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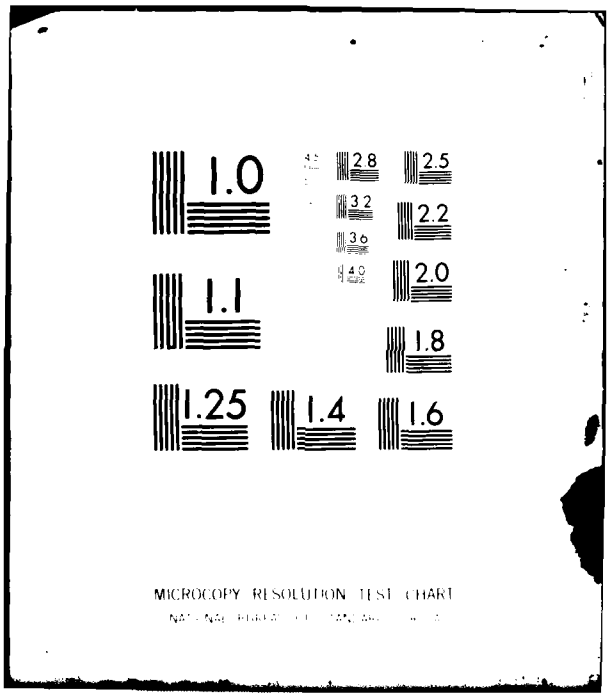
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LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN

CO-OCCURRENCE OF LAND RESOURCE FEATURES

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Lake Erie Drainage Basin
Land Resources Information System (LRIS)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a summary inventory of the land resource features of the United States portion of the Lake Erie Drainage Basin. This is the last of a four volume set.

The inventories presented in this volume have been compiled through the use of the Lake Erie Land Resources Information System (LRIS). The LRIS is a georeferenced grid cell-based system which includes spatially arrayed data on land use, soil phase and properties, minor watershed and minor political

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subdivision. In this volume unique occurrences of land uses and soil properties are counted. Inventories such as these are used to describe watersheds and screen those which may have a high potential for water pollution due to soil erosion.

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LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN. CO-OCCURRENCE OF LAND RESOURCE FEATURES.

VOLUME IV. SMALL WATERSHEDS.

(12) 2..

by
RESOURCE MANAGEMENT ASSOCIATES
WEST CHESTER, PENNSYLVANIA

1-/DACW 49-78-C-0048

LAKE ERIE WASTEWATER MANAGEMENT STUDY
U.S. ARMY ENGINEER DISTRICT, BUFFALO
1776 NIAGARA STREET
BUFFALO, NEW YORK
(11) MARCH 1979

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Table of Contents

Introduction

This report is a summary inventory of the land resource features of the United States portion of the Lake Erie Drainage Basin. It is presented in four volumes, of which this is Volume IV.

The inventories presented in these volumes have been accomplished through the use of the Lake Erie Land Resources Information System. The LRIS is a georeferenced grid cell-based system which includes spatially arrayed data on land uses, soil phases, minor watershed, and minor civil division location. These four attributes are coded by defined numeric values for each of more than 750,000 grid cells throughout the Lake Erie Basin. The soil phase code is further backed by a soil properties information file which contains physical/chemical properties data on the more than 3,000 soil phases inventoried in the basin.

The computation method used in this report is a simple counting of the unique occurrences of the various attributes. For example, in Volume I, only single features of/and resources are counted. Within a given watershed, each occurrence of a land use is counted. The number of occurrences times a scaling factor representing the land area of each cell gives the area of the basin in each category. In Volume II, III, and IV, unique occurrences of land uses and soil phases or unique soil properties are counted. This type of counting yields categories such as cropland on soils which have slopes in excess of 18 percent, or soils which have high intrinsic erodability (high K factor) and high slopes. Inventories such as these are used to describe watersheds and screen those which may have a high potential for water pollution due to soil erosion.

Description of Land Use and Land Resource Factor Tables

This volume includes the dual resource features summary tables listed in Table 1 and for the minor subbasin sampling station watersheds as listed in the table of contents. Two other volumes include similar information for the remaining watersheds.

Table 1 - Tabular Summaries of Land Resource Features

Dual Feature Summaries
Land Use and Soil Permeability
Soil Permeability and Slope
Land Use and Slope
Land Use and Soil Texture
Soil Texture and Slope
Slope and Soil Erodability
Soil Texture and Erodability
Land Use and Erodability
Land Use and Soil Drainage Class
Land Use and Soil Capability Class

The report is organized with each of the summaries listed in Table 1 given together so that a complete description of each watershed is given as a single unit. The categories of each feature given in the summaries are given in Table 2. In the dual feature summaries, each factor in each category of Table 2 is counted with each factor of another category as listed in Table 1. The classes in each summary are generally self explanatory, but a few notes are necessary.

The major land use categories are highly generalized from the raw data contained in the LRIS data files. The generalized codes are those which were used in the running of the soil loss equation for the Lake Erie basin and are a subset of 51 detailed categories. Table 3 lists the codes which were aggregated into the major land use categories. The definitions of these codes are given in (1).

The permeability tables give the permeability of both the surface and most limiting horizon of the soil profile. The first column gives the acreage of the basin with soils which have surface horizon permeability in the 0.01 to 0.09 IN/HR range. The remaining columns give acreage of basins with soils which have their most limiting horizon in any of the given classes.

The intrinsic erodability tables inventory the acreage of each basin in each of the K factor soil erodability groups. The K factor is the soil erodability factor of the Universal Soil Loss Equation.

Slope values are given as ranges of percentage slope of the land. The inventory is actually an accumulation of acreage of all land on soils which had been assigned unique slope values. Unique slope values represent the median value of all slopes observed for each soil as field determined in the, as of this publishing, unpublished United States Department of Agriculture, Soil Conservation Service's 1% National Erosion Study of 1977-78.

Figure 1 is a facsimile of a page from this report. It illustrates the organization and meaning of the information presented. The numbers in each section (a section is as the area outlined by the ellipse on the upper lefthand side of Figure 1) represent the summary co-occurrence of two land resource features. In Figure 1, the co-occurrence of the slope of the land surface and the erodability of the soils of the Cattaraugus Creek are inventoried. Soil erodability factors ranging from 0.10 to 0.49 are arrayed across the top of the table. Slope values from 0.2 percent to 18 percent or greater are arrayed vertically at the left side.

Again, each section of numbers represents the intersection of all cells within the watershed which have the same value of slope and soil erodability. In the outlined example, one square mile of the Cattaraugus Creek watershed is on soils with a slope of 0.5 percent and soil erodability of K = 0.10; 12.1 percent of the land having 0.5 percent slope has K = 0.1; 59.1 percent of the land having K = 0.1 has slope equal 0.5 percent; and 0.3 percent of the total watershed is in this slope and soil erodability class. In the ellipse at the upper right, a summary of the row totals is given: 11 square miles or 2.7 percent of the watershed has a slope of 0.5 percent. At the lower right, a column summary is given: 75 square miles or 18.5 percent of

Table 2 - Land Resource Feature Summary Categories

Major Land Use Categories

1. Cropland
2. Vineyard
3. Pasture
4. Forest
5. Water
6. Other
7. Missing

Permeability, Low Value in Horiz. (In/Hr)

1. Surface .01 to 0.09
2. Below .01 to 0.09
3. All .10 to 0.19
4. All .20 to 0.59
5. All .60 to 1.9
6. All 2.0 to 5.9
7. All 6.0 or GTR

Intrinsic Erodability (K Factor)

0.10 0.10
0.15 0.15
0.17 0.17
0.20 0.20
0.24 0.24
0.28 0.28
0.32 0.32
0.37 0.37
0.43 0.43
0.49 0.49

Slope Value (%)

0.2 Less than 0.2
0.5 0.5
1.0 1.0
2.0 2.0
4.0 3-5
7.0 6-8
10.0 9-11
13.0 12-14
16.0 15-17
18.0 18 or GTR

Drainage Characteristics

1. Very Poorly Drained
2. Poorly Drained
3. Somewhat Poorly Drained
4. Moderately Well Drained
5. Well Drained
6. Somewhat Excessively Drained
7. Excessively Drained

Texture of Surface Horizon

1.1 Clay
1.2 Silty Clay
1.3 Sandy Clay
2.1 Silty Clay Loam
2.2 Clay Loam
2.3 Sandy Clay Loam
3.1 Loam
3.2 Silty Loam
3.3 Very Fine Sandy Loam
3.4 Silt
4.1 Sandy Loam
4.2 Fine Sandy Loam
5.1 Sand
5.2 Fine Sand
5.3 Very Fine Sand
5.4 Loamy Sand
5.5 Loamy Fine Sand
5.6 Loamy Very Fine Sand
6.1 Muck
7.1 Nonsoil
7.2 Urban Land Complex

Land Capability Class, With Limits

1. 1
2. 2S
3. 2E
4. 2W
5. 3S
6. 3E
7. 3W
8. 4S
9. 4E
10. 4W
11. 5S
12. 5E
13. 5W
14. 6S
15. 6E
16. 6W
17. 7S
18. 7E
19. 7W
10. Other

Table 3 - Generalized Land Use Summary LRIS Code Aggregation

Major Land Use Category	LRIS Land Use Codes Included
Cropland	20, 21, 22, 24, 26, 29, 30
Vineyard/Orchard	23
Grassland	16, 18, 25, 27, 28, 31, 84, 87
Woodland	41-45
Water	51-55
Other Land Uses	8-15, 17, 19, 61, 61, 71-76, 81-83, 85, 86, 88

Figure I- Example of Dual Feature Summaries - Slope vs. Soil Erodability for Cattaraugus Creek at Gowanda

Count / Row Pct / Col Pct / Tot Pct	0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	Total Row
Slope Value	1	0	0	1	0	0	0	0	0	2
Less Than 0.2	42.9	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.5
	40.9	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
	1	0	0	3	1	4	0	0	0	11
0.5	12.1	0.0	4.7	31.8	5.6	36.4	1.9	3.7	3.7	2.7
	59.1	0.0	0.4	3.4	15.8	14.0	2.5	7.7	0.5	
	0.3	0.0	0.1	0.8	0.1	1.0	0.0	0.1	0.1	
	0	1	2	0	1	5	0	1	5	15
1.0	0.0	9.2	11.8	2.0	5.3	30.9	0.7	4.6	35.5	3.8
	0.0	2.2	1.5	0.3	21.1	16.8	1.3	13.5	7.2	
	0.0	0.3	0.4	0.1	0.2	1.2	0.0	0.2	1.3	
	0	20	3	7	1	3	5	1	16	56
2.0	0.0	36.6	4.8	11.8	1.3	5.7	8.6	1.6	29.4	13.8
	0.0	32.5	2.2	6.7	18.4	11.5	60.8	17.3	22.0	
	0.0	5.1	0.7	1.6	0.2	0.8	1.2	0.2	4.1	
	0	1	1	2	0	0	0	0	1	5
3-5	0.0	25.0	11.5	42.3	0.0	0.0	0.0	0.0	21.2	1.3
	0.0	2.1	0.5	2.2	0.0	0.0	0.0	0.0	1.5	
	0.0	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.0	
	0	24	37	38	1	10	2	2	22	138
6-8	0.0	17.2	27.0	27.9	1.0	7.3	1.6	1.8	16.1	34.2
	0.0	37.9	31.0	39.0	36.8	36.2	27.8	48.1	29.8	
	0.0	5.9	9.2	9.5	0.3	2.5	0.5	0.6	5.5	
	0	9	42	40	0	5	1	1	9	106
9-11	0.0	8.6	39.6	37.4	0.2	4.4	0.6	0.6	8.7	26.3
	0.0	14.5	35.0	40.3	5.3	16.8	7.6	11.5	12.3	
	0.0	2.3	10.4	9.8	0.0	1.2	0.1	0.1	2.3	
	0	0	0	0	0	0	0	0	0	0
12-17	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0	7	35	7	0	1	0	0	20	70
18 or Greater	0.0	9.7	50.3	9.5	0.1	1.9	0.0	0.1	28.3	17.4
	0.0	10.8	29.3	6.8	2.6	4.7	0.0	1.9	26.7	
	0.0	1.7	8.8	1.7	0.0	0.3	0.0	0.0	4.9	
Column	2	63	120	99	4	28	8	5	75	403
Total	0.5	15.6	29.8	24.6	0.9	6.9	2.0	1.3	18.5	100.0

1 Sq. mile of basin in class
12.1 percent of basin in class
59.1 percent of this soil erodability in this slope class
0.3 percent of the Watershed in this slope and soil erodability class

11 Sq. mile of the Watershed in this (0.5%) slope class
2.7 percent of the Watershed

75 Sq. mile of the Watershed in this (0.49) soil erodability class
18.5 percent of the Watershed

the watershed is on soils which have soil erodability of K = 0.49. The boxed-in area in Figure 1 is an example use of these tables. These four sections total 157 square miles or 38.9 percent of the total watershed area on soils with K from 0.20 to 0.24 and slope from 6 to 11 percent. This indicates that the watershed is dominated by moderately-erodable soils on relatively steep land. It is also interesting to note that 4.9 percent of the watershed is on soils with K = 0.49 and slopes equal to or greater than 18 percent. These notations would indicate that there is a large potential for soil erosion problems in the Cattaraugus Creek watershed.

LIST OF CO-OCCURRENCE TABLES

Co-occurrence of Land Resource Features in Small Watersheds of Lake Erie

LIST OF CO-OCCURRENCE TABLES (Cont'd)

Co-occurrence of Land Resource Features in Small Watersheds of Lake Erie

Tinkers Creek at Bedford, OH	83.9	62	65
Big Creek at Cleveland, OH	35.3	64	53
Hubbard Run at Ashtabula, OH	0.88	70	50
Raccoon Creek near West Springfield, PA	2.53	38	48
Mill Creek at Erie, PA	9.16	39	49
S. Br. Cattaraugus Creek near Otto, NY	25.6	35	45
Delaware Creek near Angola, NY	8.15	36	46
Eighteenmile Creek at North Boston, NY	37.2	37	47

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAW CR @ DR
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: 3-5 (5)	9-11 (7)	18 OR GREATER (10)	ROW TOTAL
SANDY LOAM	41	0 25.4 34.0 12.8	0 74.6 100.0 37.6	0 0.0 0.0 0.0	0 50.4
LOAMY SAND	54	0 50.0 66.0 24.8	0 0.0 0.0 0.0	0 50.0 100.0 24.8	0 49.6
COLUMN TOTAL		0 37.6	0 37.6	0 24.8	0 100.0

CODCCURRENCE TABLES

FILE COCUF3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAW CR @ DR PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 13-5 (5)	9-11 (7)	18 OR GREATER (10)	ROW TOTAL
0.6 TO 1.9	5	0 25.4 34.0 12.8	0 74.6 100.0 37.6	0 0.0 0.0 0.0	0 50.4
2.0 TO 5.9	6	0 50.0 66.0 24.8	0 0.0 0.0 0.0	0 50.0 100.0 24.8	0 49.6
	COLUMN TOTAL	0 37.6	0 37.6	0 24.8	0 100.0

CODOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST..CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

CROSSTABULATION OF
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 63 SASHABAW CR @ DR

		SLOPE			
	COUNT / ROW PCT / COL PCT / TOT PCT	3-5	9-11	10 OR GREATER	ROW TOTAL
		5	7	10	
LU					
	3	0	0	0	0
PASTURE		33.3	33.3	33.3	85.3
		66.0	100.0	100.0	
		28.4	28.4	28.4	
	4	0	0	0	0
OTHER		100.0	0.0	0.0	14.7
		34.0	0.0	0.0	
		14.7	0.0	0.0	
	COLUMN TOTAL	0	0	0	0
		49.1	28.4	28.4	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

CROSSTABULATION OF SLOPE DOM URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAW CR @ DR
PAGE 1 OF 1

		KFAC		
	COUNT / ROW PCT / COL PCT / TOT PCT	0.17	0.24	ROW TOTAL
SLOPE		17	24	
5		0	0	0
3-5		66.0	34.0	37.6
		50.0	25.4	
		24.8	12.8	
7		0	0	0
9-11		0.0	100.0	37.6
		0.0	74.6	
		0.0	37.6	
10		0	0	0
18 OR GREATER		100.0	0.0	24.8
		50.0	0.0	
		24.8	0.0	
COLUMN TOTAL		49.6	50.4	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF * * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAW CR @ DR
* PAGE 1 OF 1

		LU		
	COUNT / ROW PCT / COL PCT / TOT PCT	PASTURE 3	OTHER 6	ROW TOTAL
TEXTNUM				
	41	0	0	0
SANDY LOAM		66.0	34.0	43.1
		33.3	100.0	
		28.4	14.7	
	54	0	0	0
LOAMY SAND		100.0	0.0	56.9
		66.7	0.0	
		56.9	0.0	
	COLUMN TOTAL	85.3	14.7	100.0

```
COOCCURRENCE TABLES

FILE    CCCUR3    (CREATION DATE = 02/16/79)    BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * *   C R O S S T A B U L A T I O N   O F   * * * * * * * * * * * * * * * * * *
    PERM      PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR      BY  LU        MAJOR LAND USE CATAGOPIES
CONTROLLING FOR..
    BASIN     SAMPLING STATION BASIN                            VALUE..    43   SASHABAW CR @ DR
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *  PAGE  1 OF  1

                   LU
           COUNT  I
         ROW PCT  IPASTURE  OTHER       ROW
         COL PCT  I                     TOTAL
         TOT PCT  I      3  I      6  I
PERM      --------I---------I---------I
               5  I      0  I      0  I      0
  0.6 TC  1.9     I   66.0  I   34.0  I   43.1
                  I   33.3  I  100.0  I
                  I   28.4  I   14.7  I
                 -I---------I---------I
               6  I      0  I      0  I      0
  2.0 TC  5.9     I  100.0  I    0.0  I   56.9
                  I   66.7  I    0.0  I
                  I   56.9  I    0.0  I
                 -I---------I---------I
          COLUMN         0         0         0
           TOTAL      85.3      14.7     100.0
```

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 43 SASHABAW CR @ OR
* PAGE 1 OF 1

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	LU: PASTURE 3	OTHER 6	ROW TOTAL
2E	3	0 0.0 0.0 0.0	0 100.0 100.0 14.7	0 14.7
3S	5	0 100.0 33.3 28.4	0 0.0 0.0 0.0	0 28.4
3E	6	0 100.0 33.3 28.4	0 0.0 0.0 0.0	0 28.4
6E	15	0 100.0 33.3 28.4	0 0.0 0.0 0.0	0 28.4
	COLUMN TOTAL	0 85.3	0 14.7	0 100.0

```
COOCCURRENCE TABLES

FILE   COCUR3   (CREATION DATE = 02/15/79)   BUFFALO DIST.,CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * *  C R O S S T A B U L A T I O N   O F  * * * * * * * * * * * * * * * * * *
   LU        MAJOR LAND USE CATAGORIES                     BY  CRCO       DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
   BASIN     SAMPLING STATION BASIN                        VALUE..    43   SASHABAW CR # OR
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *  PAGE  1 OF  1

                    CRCO
          COUNT  I
        ROW PCT  IWELL        ROW
        COL PCT  IDRAINED    TOTAL
        TOT PCT  I     5  I
LU      ---------I--------I
              3  I     0  I      0
  PASTURE        I 100.0  I   85.3
                 I  85.3  I
                 I  85.3  I
                -I--------I
              6  I     0  I      0
  OTHER          I 100.0  I   14.7
                 I  14.7  I
                 I  14.7  I
                -I--------I
         COLUMN        0         0
          TOTAL    100.0     100.0
```

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

```
* * * * * * * * * * * * * * * * * *  C R O S S T A B U L A T I O N   O F  * * * * * * * * * * * * * * * * * *
   LU      MAJOR LAND USE CATAGORIES                          BY  KFAC     INTRINSIC ERODABILITY
CONTROLLING FOR..
   BASIN     SAMPLING STATION BASIN                           VALUE..   43   SASHABAW CR @ DR
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *  PAGE  1 OF  1

                       KFAC
             COUNT  I
           ROW PCT  I0.17      0.24        ROW
           COL PCT  I                      TOTAL
           TOT PCT  I     17  I     24  I
LU         ---------I---------I---------I
                  3 I      0  I      0  I      0
  PASTURE           I   66.7  I   33.3  I   85.3
                    I  100.0  I   66.0  I
                    I   56.9  I   28.4  I
                   -I---------I---------I
                  6 I      0  I      0  I      0
  OTHER             I    0.0  I  100.0  I   14.7
                    I    0.0  I   34.0  I
                    I    0.0  I   14.7  I
                   -I---------I---------I
            COLUMN         0         0         0
             TOTAL      56.9      43.1     100.0
```

COCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALU CIST.,CUE LAKE ERIE CRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

TEXT TEXTURE UF SURFACE HORIZCN BY SLCPE OOR URBAN SLCPE VALUE

CCNTRCLLING FOR..

BASIN SAMPLING STATICN BASIN VALUE = 32. HURON TRIB NORW

* PAGE 1 OF 1

TEXT	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	C.5 (0.51)	1.0 (1.01)	2.0 (2.01)	6-8 (7.01)	ROW TOTAL
LCAM	3.1	0	0	C	0	0
		0.0	0.0	25.C	75.0	8.7
		0.0	0.0	2.5	42.9	
		0.0	0.0	2.2	6.5	
SILTY LOAM	3.2	0	0	3	0	4
		5.4	8.1	83.8	2.7	80.4
		100.0	100.0	91.2	14.3	
		4.3	6.5	67.4	2.2	
FN SANDYLOAM	4.2	0	0	C	0	0
		0.0	0.0	100.C	0.0	4.3
		0.0	0.0	5.5	0.0	
		0.0	0.0	4.3	0.0	
LOAMFINESAND	5.5	0	0	C	0	0
		0.0	0.0	C.C	100.0	6.5
		0.0	0.0	0.C	42.9	
		0.0	0.0	0.C	6.5	
COLUMN TOTAL		0	0	3	1	5
		4.3	6.5	73.5	15.2	100.0

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO CIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 32. MURGN TRIB NORW

* PAGE 1 OF 1

SLOPE

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	0.5 (0.5)	1.0 (1.0)	2.0 (2.0)	6-8 (7.0)	ROW TOTAL
BELO .01 TO 0.09	2.	0	0	1	0	1
		11.1	0.0	88.5	0.0	19.6
		50.0	0.0	23.5	0.0	
		2.2	0.0	17.4	0.0	
BELO .20 TO 0.59	4.	0	0	2	0	3
		0.0	0.0	88.5	11.1	58.7
		0.0	0.0	70.6	42.9	
		0.0	0.0	52.2	6.5	
BELC .60 TO 1.9	5.	0	0	C	0	0
		25.0	75.0	0.C	0.0	8.7
		50.0	100.0	0.0	0.0	
		2.2	6.5	C.C	0.0	
BELO 2.0 TO 5.9	6.	0	0	C	0	1
		0.0	0.0	33.3	66.7	13.0
		0.0	0.0	5.5	57.1	
		0.0	0.0	4.3	8.7	
	COLUMN	0	0	3	1	5
	TOTAL	4.3	6.5	73.5	15.2	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 32. HURON TRIB NORM

* PAGE 1 OF 1

LU		SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	0.5 (0.5)	1.0 (1.0)	2.0 (2.0)	6-8 (7.0)	ROW TOTAL
CROPLAND	1.	COUNT	0	0	3	0	3
		ROW PCT	3.0	9.1	78.8	9.1	71.7
		COL PCT	50.0	100.0	76.5	42.9	
		TOT PCT	2.2	6.5	56.5	6.5	
PASTURE	3.	COUNT	0	0	0	0	0
		ROW PCT	0.0	0.0	100.0	0.0	2.2
		COL PCT	0.0	0.0	2.9	0.0	
		TOT PCT	0.0	0.0	2.2	0.0	
FOREST	4.	COUNT	0	0	0	0	0
		ROW PCT	0.0	0.0	100.0	0.0	8.7
		COL PCT	0.0	0.0	11.8	0.0	
		TOT PCT	0.0	0.0	8.7	0.0	
WATER	5.	COUNT	0	0	0	0	0
		ROW PCT	33.3	0.0	33.3	33.3	6.5
		COL PCT	50.0	0.0	2.9	14.3	
		TOT PCT	2.2	0.0	2.2	2.2	
OTHER	6.	COUNT	0	0	0	0	0
		ROW PCT	0.0	0.0	40.0	60.0	10.9
		COL PCT	0.0	0.0	5.9	42.9	
		TOT PCT	0.0	0.0	4.3	6.5	
		COLUMN TOTAL	0	0	3	1	5
			4.3	6.5	73.9	15.2	100.0

CHI SQUARE = 1.83695 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 0.9996

CRAMER'S V = 0.36485

COCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F *

SLOPE DUN UREAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 32. HURON TRIB NORW

* PAGE 1 OF 1

SLOPE	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	C.17 0.17	0.24 0.24	C.32 C.32	0.37 0.37	0.43 0.43	0.49 0.49	ROW TOTAL
0.5	0.5	0	0	C	0	0	0	0
		0.0	50.0	50.C	0.0	0.0	0.0	4.3
		0.0	33.3	20.C	0.0	0.0	0.0	
		0.0	2.2	2.2	0.0	0.0	0.0	
1.0	1.0	0	0	C	0	0	0	0
		0.0	0.0	100.C	0.0	0.0	0.0	6.5
		0.0	0.0	60.C	0.0	0.0	0.0	
		0.0	0.0	6.5	0.0	0.0	0.0	
2.0	2.0	0	0	C	0	3	0	3
		0.0	2.9	2.9	8.8	79.4	5.9	73.9
		0.0	33.3	20.C	50.0	100.0	100.0	
		0.0	2.2	2.2	6.5	58.7	4.3	
6-8	7.0	0	0	C	0	0	0	1
		42.9	14.3	0.C	42.9	0.0	0.0	15.2
		100.0	33.3	0.C	50.0	0.0	0.0	
		6.5	2.2	C.C	6.5	0.0	0.0	
	COLUMN TOTAL	0	0	C	1	3	0	5
		6.5	6.5	10.9	13.0	58.7	4.3	100.0

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST..CCC LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXT TEXTURE OF SURFACE HORIZON BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 32. HURON TRIB NORW
* PAGE 1 OF 1

TEXT	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
LOAM	3.1	0	0	0	0	0	0
		50.0	0.0	0.0	50.0	0.0	8.7
		6.1	0.0	0.0	66.7	0.0	
		4.3	0.0	0.0	4.3	0.0	
SILTY LOAM	3.2	3	0	0	0	0	4
		83.8	0.0	10.8	2.7	2.7	80.4
		93.9	0.0	100.0	33.3	20.0	
		67.4	0.0	8.7	2.2	2.2	
FN SANDYLOAM	4.2	0	0	0	0	0	0
		0.0	50.0	0.0	0.0	50.0	4.3
		0.0	100.0	0.0	0.0	20.0	
		0.0	2.2	0.0	0.0	2.2	
LOAMFINESAND	5.5	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	100.0	6.5
		0.0	0.0	0.0	0.0	60.0	
		0.0	0.0	0.0	0.0	6.5	
	COLUMN TOTAL	3	0	0	0	0	5
		71.7	2.2	8.7	6.5	10.9	100.0

CHI SQUARE = 6.77679 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 0.8720
CRAMER'S V = 0.70077

CCE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 32. HURON TRIB NORW
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
BELO .01 TO 0.09	2.	1 88.9 24.2 17.4	0 11.1 100.0 2.2	C C.C 0.C 0.C	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 19.6
BELC .20 TO 0.59	4.	2 77.8 63.6 45.7	0 0.0 0.0 0.0	C 14.E 100.C E.7	0 3.7 33.3 2.2	0 3.7 20.0 2.2	3 58.7
BELC .60 TO 1.9	5.	0 75.0 9.1 6.5	0 0.0 0.0 0.0	C 0.C C.C 0.C	0 25.0 33.3 2.2	0 0.0 0.0 0.0	0 8.7
BELC 2.0 TO 5.9	6.	0 16.7 3.0 2.2	0 0.0 0.0 0.0	C 0.C C.C 0.C	0 16.7 33.3 2.2	0 66.7 80.0 8.7	1 13.0
	COLUMN TOTAL	3 71.7	0 2.2	C 8.7	0 6.5	0 10.9	5 100.0

CCCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/27/76) BUFFALO DIST.,COE LAKE ERIE CRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 32. HURON TRIB NORW

* PAGE 1 OF 1

CAP	LU COUNT ROW PCT COL PCT TOT PCT	CROPLAND 1.1	FOREST 4.1	WATER 5.1	OTHER 6.1	ROW TOTAL
2S	2.	0 0.0 0.0 0.0	0 0.0 0.0 0.0	C 100.C 33.3 2.3	0 0.0 0.0 0.0	0 2.3
2E	3.	0 42.9 9.4 6.8	0 0.0 0.0 0.0	C 14.3 33.3 2.3	0 42.9 60.0 6.8	1 15.9
2W	4.	1 90.0 28.1 20.5	0 0.0 0.0 0.0	C 0.C 0.C C.C	0 10.0 20.0 2.3	1 22.7
3W	7.	2 76.9 62.5 45.5	3 15.4 100.0 9.1	C 3.8 33.3 2.2	0 3.8 20.0 2.3	3 59.1
	COLUMN TOTAL	3 72.7	0 9.1	C 6.8	0 11.4	4 100.0

CHI SQUARE = 2.64871 WITH 9 DEGREES OF FREEDOM SIGNIFICANCE = 0.9760

CRAMER'S V = 0.44564

COCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE ERIS

* C R O S S T A B U L A T I O N O F *

LU MAJOR LAND USE CATAGORIES BY DRCD DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 32. HURON TRIB NCRW

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	DRCD: VERYPOOR DRAINED 1.	SOMEPOOR DRAINED 3.	MOD.WELL DRAINED 4.	WELL DRAINED 5.	ROW TOTAL
CROPLAND	1.	0	3	C	0	3
		3.0	78.8	5.1	7.1	71.7
		50.0	78.8	100.C	37.5	
		2.2	56.5	6.5	6.5	
PASTURE	3.	0	0	C	0	0
		0.0	100.0	C.C	0.0	2.2
		0.0	3.0	C.C	0.0	
		0.0	2.2	C.C	0.0	
FOREST	4.	0	0	C	0	0
		0.0	100.0	0.C	0.0	8.7
		0.0	12.1	C.C	0.0	
		0.0	8.7	0.C	0.0	
WATER	5.	0	0	C	0	0
		33.3	0.0	0.C	66.7	6.5
		50.0	0.0	0.C	25.0	
		2.2	0.0	0.C	4.3	
OTHER	6.	0	0	C	0	0
		0.0	40.C	C.C	60.0	10.9
		0.0	6.1	0.C	37.5	
		0.0	4.3	0.C	6.5	
	COLUMN TOTAL	0	3	C	1	5
		4.3	71.7	6.5	17.4	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE CRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 32. HURON TRIB NORM

* PAGE 1 OF 1

LU	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	C.17 (0.17)	0.24 (0.24)	C.32 (0.32)	0.37 (0.37)	0.43 (0.43)	0.49 (C.49)	ROW TOTAL
CROPLAND	1.	0	0	C	0	2	0	3
		0.0	3.0	12.1	15.2	66.7	3.0	71.1
		0.0	33.3	80.C	83.3	81.5	50.0	
		0.0	2.2	E.7	10.9	47.8	2.2	
PASTURE	3.	0	0	C	0	0	0	0
		0.0	0.0	0.C	0.0	0.0	100.0	2.2
		0.0	0.0	0.C	0.0	0.0	50.0	
		0.0	0.0	0.C	0.0	0.0	2.2	
FOREST	4.	0	0	C	0	0	0	0
		0.0	0.0	C.C	0.0	100.0	0.0	8.7
		0.0	0.0	0.C	0.0	14.8	0.0	
		0.0	0.0	C.C	0.0	8.7	0.0	
WATER	5.	0	0	C	0	0	0	0
		0.0	33.3	33.3	33.3	0.0	0.0	6.5
		0.0	33.3	20.C	16.7	0.0	0.0	
		0.0	2.2	2.2	2.2	0.0	0.0	
OTHER	6.	0	0	C	0	0	0	0
		60.0	20.0	0.C	0.0	20.0	0.0	10.9
		100.0	33.3	0.C	0.0	3.7	0.0	
		6.5	2.2	C.C	0.0	2.2	0.0	
	COLUMN TOTAL	0	0	C	1	3	0	5
		6.5	6.5	10.5	13.0	58.7	4.3	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

TEXTNUM	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	0.5 (2)	1.0 (3)	3-5 (5)	5-11 (7)	18 OR GREATER (10)	ROW TOTAL
SILTCLAYLOAM	21	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	3.7
		0.0	5.8	0.0	0.0	0.0	
		0.0	3.7	0.0	0.0	0.0	
SILTY LOAM	32	0	4	1	0	0	6
		5.1	62.4	24.9	1.9	5.7	96.3
		100.0	94.2	100.0	100.0	100.0	
		4.9	60.1	24.0	1.8	5.5	
COLUMN TOTAL		0	4	1	0	0	6
		4.9	63.8	24.0	1.8	5.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	18 OR GREATER (10)	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	0	0	0	0	1
		0.0	8.7	39.2	13.1	39.1	14.1
		0.0	1.9	23.1	100.0	100.0	
		0.0	1.2	5.5	1.8	5.5	
0.2 TO 0.59	4	0	4	1	0	0	5
		0.0	77.2	22.8	0.0	0.0	81.0
		0.0	98.1	76.9	0.0	0.0	
		0.0	62.5	18.4	0.0	0.0	
0.6 TO 1.9	5	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	4.9
		100.0	0.0	0.0	0.0	0.0	
		4.9	0.0	0.0	0.0	0.0	
	COLUMN TOTAL	0	4	1	0	0	6
		4.9	63.8	24.0	1.8	5.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LANC RESOURCE INFO SYSTEM

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LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

LU	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	19 OR GREATER (13)	ROW TOTAL
CROPLAND	1	0 0.0 0.0 0.0	2 65.4 52.9 33.7	1 33.4 71.8 17.2	0 1.2 33.3 0.6	0 0.0 0.0 0.0	3 51.5
PASTURE	3	0 0.0 0.0 0.0	1 73.5 24.0 15.3	0 14.7 12.8 3.1	0 2.9 33.3 0.6	0 8.8 33.4 1.8	1 20.9
FOREST	4	0 19.0 100.0 4.9	1 52.4 21.2 13.5	0 11.9 12.8 3.1	0 2.4 33.3 0.6	0 14.3 66.6 3.7	2 25.8
OTHER	6	0 0.0 0.0 0.0	0 66.7 1.9 1.2	0 33.3 2.6 0.6	0 0.0 0.0 0.0	0 0.9 0.0 0.0	0 1.8
	COLUMN TOTAL	0 4.9	4 63.8	1 24.0	0 1.8	0 5.5	6 100.0

COOCCURRENCE TABLES

FILE CUCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

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SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

SLOPE	KFAC → COUNT / ROW PCT / COL PCT / TOT PCT	0.32 (32)	0.37 (37)	0.43 (43)	ROW TOTAL
0.5	2	0	0	0	0
		25.1	74.9	0.0	4.9
		100.0	42.7	0.0	
		1.2	3.7	0.0	
1.0	3	0	0	3	4
		0.0	7.7	92.3	63.8
		0.0	57.3	65.3	
		0.0	4.9	59.9	
3-5	5	0	0	1	1
		0.0	0.0	100.0	24.0
		0.0	0.0	26.6	
		0.0	0.0	24.0	
9-11	7	0	0	0	0
		0.0	0.0	100.0	1.8
		0.0	0.0	2.0	
		0.0	0.0	1.9	
10 OR GREATER	10	0	0	0	0
		0.0	0.0	100.0	5.5
		0.0	0.0	6.1	
		0.0	0.0	5.5	
	COLUMN TOTAL	0	1	5	6
		1.2	8.6	90.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	0	0	0	0	0
		16.7	33.3	50.0	0.0	3.7
		1.2	5.9	7.2	0.0	
		0.6	1.2	1.8	0.0	
SILTY LOAM	32	3	1	1	0	6
		52.9	20.4	24.8	1.9	96.3
		98.8	94.1	92.8	100.0	
		50.9	19.6	23.9	1.8	
	COLUMN TOTAL	3	1	2	0	6
		51.5	20.9	25.8	1.8	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	0	0	0	1
		39.2	26.1	34.7	0.0	14.1
		10.7	17.7	19.0	0.0	
		5.5	3.7	4.9	0.0	
0.2 TO 0.59	4	3	1	1	0	5
		56.8	21.2	19.7	2.3	81.0
		89.3	82.3	61.9	100.0	
		46.0	17.2	16.0	1.8	
0.6 TO 1.9	5	0	0	0	0	0
		0.0	0.0	100.0	0.0	4.9
		0.0	0.0	19.0	0.0	
		0.0	0.0	4.9	0.0	
	COLUMN TOTAL	3	1	2	0	6
		51.5	20.9	25.8	1.8	100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C P O S S T A B U L A T I C N O F * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIFS
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
	4	0	0	0	0	0
2W		0.0	10.0	90.0	0.0	6.1
		0.0	2.9	21.4	0.0	
		0.0	0.6	5.5	0.0	
	6	1	0	0	0	1
3E		70.2	13.5	13.5	2.7	22.7
		31.0	14.7	11.9	33.3	
		16.0	3.1	3.1	0.6	
	7	2	1	1	0	4
3W		57.1	22.4	18.4	2.0	60.1
		66.6	64.6	42.8	66.7	
		34.3	13.5	11.0	1.2	
	5	0	0	0	0	0
4E		33.3	33.3	33.3	0.0	1.8
		1.2	2.9	2.4	0.0	
		0.6	0.6	0.6	0.0	
	10	0	0	0	0	0
4W		16.7	33.3	50.0	0.0	3.7
		1.2	5.9	7.2	0.0	
		0.6	1.2	1.8	0.0	
	15	0	0	0	0	0
6E		0.0	0.0	100.0	0.0	0.6
		0.0	0.0	2.4	0.0	
		0.0	0.0	0.6	0.0	
	18	0	0	0	0	0
7E		0.0	37.6	62.4	0.0	4.9
		0.0	8.8	11.9	0.0	
		0.0	1.8	3.1	0.0	
	COLUMN	3	1	2	0	6
	TOTAL	51.5	20.9	25.8	1.8	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	DRCO: POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	ROW TOTAL
CROPLAND	1	0	3	0	3
		2.4	90.4	7.2	51.5
		28.6	56.3	28.6	
		1.2	46.6	3.7	
PASTURE	3	0	1	0	1
		5.9	79.4	14.7	20.9
		28.6	20.0	23.8	
		1.2	16.6	3.1	
FOREST	4	0	1	0	2
		7.2	69.0	23.8	25.8
		42.9	21.5	47.5	
		1.8	17.9	6.1	
OTHER	6	0	0	0	0
		0.0	100.0	0.0	1.8
		0.0	2.7	0.0	
		0.0	1.8	0.0	
	COLUMN TOTAL	0	5	1	6
		4.3	82.8	12.9	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 50 BLACK NEFF CR
* PAGE 1 OF 1

LU	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.32 (32)	0.37 (37)	0.43 (43)	ROW TOTAL
CROPLAND	1	0	0	3	3
		0.0	2.4	97.6	51.5
		0.0	14.3	55.8	
		0.0	1.2	50.3	
PASTURE	3	0	0	1	1
		0.0	5.9	94.1	20.0
		0.0	14.3	21.8	
		0.0	1.2	19.6	
FOREST	4	0	0	1	2
		4.8	23.8	71.4	25.8
		100.0	71.4	20.4	
		1.2	6.1	18.4	
OTHER	6	0	0	0	0
		0.0	0.0	100.0	1.8
		0.0	0.0	2.0	
		0.0	0.0	1.8	
	COLUMN TOTAL	0	1	5	6
		1.2	8.6	90.2	100.0

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * *

TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR

* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE LESSTHAN 0.5 (1)	0.7 (2)	1.0 (3)	3-5 (5)	9-11 (7)	ROW TOTAL
SILTCLAYLOAM	21	0	0	2	0	0	2
		0.0	4.4	95.6	0.0	0.0	22.8
		0.0	16.7	26.6	0.0	0.0	
		0.0	1.0	21.8	0.0	0.0	
LOAM	31	0	0	0	0	0	0
		0.0	20.0	40.0	40.0	0.0	1.7
		0.0	5.6	0.8	5.7	0.0	
		0.0	0.3	0.7	0.7	0.0	
SILTY LOAM	32	0	1	6	1	0	8
		0.4	6.1	78.6	14.4	0.4	75.6
		100.0	77.7	72.6	94.3	100.0	
		0.3	4.6	59.4	10.9	0.3	
	COLUMN TOTAL	0	1	9	1	0	11
		0.3	5.9	81.8	11.5	0.3	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	0	0	0	0	0
		0.0	0.0	90.9	0.0	9.1	3.6
		0.0	0.0	4.0	0.0	100.0	
		0.0	0.0	3.3	0.0	0.3	
0.2 TO 0.59	4	0	0	9	1	0	10
		0.4	2.2	85.2	12.2	0.0	91.8
		100.0	33.4	95.6	97.1	0.0	
		0.3	2.0	78.2	11.2	0.0	
0.6 TO 1.9	5	0	0	0	0	0	1
		0.0	85.7	7.2	7.2	0.0	4.6
		0.0	66.6	0.4	2.9	0.0	
		0.0	4.0	0.3	0.3	0.0	
COLUMN TOTAL		0	1	9	1	0	11
		0.3	5.9	81.8	11.5	0.3	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

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LU MAJOR LAND USE CATAGORIES BY SLOPE DCN URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.5 / 0.2 (1)	2	1.0 (3)	3-5 (5)	9-11 (7)	ROW TOTAL
CROPLAND	1	0	0	5	0	0	5
		0.7	3.4	89.0	6.9	0.0	48.2
		100.0	27.8	52.4	28.6	0.0	
		0.3	1.7	42.9	3.3	0.0	
VINEYARD	2	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.3
		0.0	0.0	0.4	0.0	0.0	
		0.0	0.0	0.3	0.0	0.0	
PASTURE	3	0	0	2	0	0	3
		0.0	4.0	78.6	16.0	1.3	24.8
		0.0	16.7	23.8	34.3	100.0	
		0.0	1.0	19.5	4.0	0.3	
FOREST	4	0	0	1	0	0	1
		0.0	30.0	53.3	16.6	0.0	9.9
		0.0	49.9	6.4	14.3	0.0	
		0.0	3.0	5.3	1.6	0.0	
OTHER	6	0	0	2	0	0	2
		0.0	2.0	82.4	15.7	0.0	16.8
		0.0	5.6	16.9	22.9	0.0	
		0.0	0.3	13.9	2.6	0.0	
	COLUMN TOTAL	0	1	9	1	0	11
		0.3	5.9	81.8	11.5	0.3	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

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SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR
* PAGE 1 OF 1

SLOPE	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	ROW TOTAL
LESSTHAN 0.2	1	0 100.0 100.0 0.3	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.3
0.5	2	0 0.0 0.0 0.0	0 16.7 100.0 1.0	0 27.8 27.9 1.7	0 55.5 13.2 3.3	0 0.0 0.0 0.0	1 5.9
1.0	3	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 4.4 61.0 3.6	2 26.6 86.8 21.8	6 68.9 83.4 56.4	9 81.8
3-5	5	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 5.7 11.1 0.7	0 0.0 0.0 0.0	1 94.3 16.1 10.9	1 11.5
9-11	7	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 100.0 0.5 0.3	0 0.3
	COLUMN TOTAL	0 0.3	0 1.0	1 5.9	3 25.1	7 67.6	11 100.0

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/15/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

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TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR

* PAGE 1 OF 1

TEXTNUM	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	VINEYARD 2	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	1	0	1	0	0	2
		59.4	0.0	21.7	13.0	5.8	22.8
		29.1	0.0	20.0	30.0	7.9	
		13.5	0.0	4.9	3.0	1.3	
LOAM	31	0	0	0	0	0	0
		60.0	0.0	20.0	0.0	20.0	1.7
		2.1	0.0	1.3	0.0	2.0	
		1.0	0.0	0.3	0.0	0.3	
SILTY LOAM	32	4	0	2	1	2	8
		44.5	0.4	25.8	9.2	20.1	75.6
		69.9	100.0	78.7	70.0	90.2	
		33.7	0.3	19.5	6.9	15.2	
	COLUMN TOTAL	5	0	3	1	2	11
		48.2	0.3	24.8	9.9	16.8	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR
* PAGE 1 OF 1

PERM	LU COUNT ROW PCT COL PCT TOT PCT	CROPLAND 1	VINEYARD 2	PASTURE 3	FOREST 4	OTHEP 6	ROW TOTAL
LESSTHAN 0.1 LCW	2	0 45.4 3.4 1.6	0 0.0 0.0 0.0	0 54.6 8.0 2.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 3.6
0.2 TO 0.59	4	5 49.6 94.5 45.5	0 0.4 100.0 0.3	2 23.7 88.0 21.8	1 8.3 76.7 7.6	2 18.0 98.0 16.5	10 91.8
0.6 TO 1.9	5	0 21.5 2.1 1.0	0 0.0 0.0 0.0	0 21.5 4.0 1.0	0 49.9 23.3 2.3	0 7.2 2.0 0.3	1 4.6
	COLUMN TOTAL	5 48.2	0 0.3	3 24.8	1 9.9	2 16.8	11 100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR
* PAGE 1 OF 1

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	VINEYARD 2	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
2E	3	0	0	0	0	0	0
		0.0	0.0	50.0	0.0	50.0	0.7
		0.0	0.0	1.3	0.0	2.0	
		0.0	0.0	0.3	0.0	0.3	
2W	4	0	0	0	0	0	1
		33.4	0.0	25.0	33.3	8.3	7.9
		5.5	0.0	8.0	26.7	3.9	
		2.6	0.0	2.0	2.6	0.7	
3E	6	0	0	0	0	0	1
		30.3	0.0	33.4	15.1	21.2	10.9
		6.9	0.0	14.7	16.6	13.7	
		3.3	0.0	3.6	1.6	2.3	
3W	7	3	0	2	0	1	7
		49.7	0.5	25.4	4.3	20.0	61.0
		63.0	100.0	62.6	26.7	72.5	
		30.4	0.3	15.5	2.6	12.2	
4E	9	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.3
		0.0	0.0	1.3	0.0	0.0	
		0.0	0.0	0.3	0.0	0.0	
4W	10	1	0	0	0	0	2
		60.7	0.0	16.1	16.1	7.2	18.5
		23.3	0.0	12.0	30.0	7.9	
		11.2	0.0	3.0	3.0	1.3	
5W	13	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.7
		1.4	0.0	0.0	0.0	0.0	
		0.7	0.0	0.3	0.0	0.0	
	COLUMN TOTAL	5	0	3	1	2	11
		48.2	0.3	24.8	9.6	16.8	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CLE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF *
LU MAJOR LAND USE CATEGORIES BY CRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR
* PAGE 1 OF 1

		CRCO				
	COUNT / ROW PCT / COL PCT / TOT PCT	1 VERYPOOR DRAINED	2 POORLY DRAINED	3 SOMEPOOR DRAINED	4 MOD.WELL DRAINED	ROW TOTAL
LU						
1 CROPLAND	1	0	1	4	0	5
		6.9	23.3	69.2	0.7	48.2
		52.6	60.7	45.1	25.0	
		3.3	11.2	33.3	0.3	
2 VINEYARD	2	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.3
		0.0	0.0	0.4	0.0	
		0.0	0.0	0.3	0.0	
3 PASTURE	3	0	0	2	0	3
		9.3	12.0	77.3	1.3	24.8
		36.8	16.1	25.9	25.0	
		2.3	3.0	19.1	0.3	
4 FOREST	4	0	0	1	0	1
		6.7	30.0	59.9	3.3	9.9
		10.6	16.1	8.0	25.0	
		0.7	3.0	5.9	0.3	
6 OTHER	6	0	0	2	0	2
		0.0	7.9	90.2	2.0	16.8
		0.0	7.2	20.5	25.0	
		0.0	1.3	15.2	0.3	
COLUMN TOTAL		1 6.3	2 18.5	8 73.9	0 1.3	11 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COF LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 49 BLACK PLUM CR

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.28 (28)	0.32 (32)	C.37 (37)	0.43 (43)	ROW TOTAL
CROPLAND	1	0	0	0	1	3	5
		0.7	0.7	6.2	26.7	65.7	48.2
		100.0	33.3	50.0	51.3	46.8	
		0.3	0.3	3.0	12.9	31.7	
VINEYARD	2	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	100.0	0.3
		0.0	0.0	0.0	0.0	0.5	
		0.0	0.0	0.0	0.0	0.3	
PASTURE	3	0	0	0	1	2	3
		0.0	0.0	9.3	20.0	70.7	24.8
		0.0	0.0	38.9	19.9	25.9	
		0.0	0.0	2.3	5.0	17.5	
FOREST	4	0	0	0	1	0	1
		0.0	6.7	3.3	53.3	36.6	9.9
		0.0	66.7	5.6	21.0	5.4	
		0.0	0.7	0.3	5.3	3.6	
OTHER	6	0	0	0	0	2	2
		0.0	0.0	2.0	11.8	86.2	16.8
		0.0	0.0	5.6	7.9	21.5	
		0.0	0.0	0.3	2.0	14.5	
	COLUMN TOTAL	0	0	1	3	7	11
		0.3	1.0	5.9	25.1	67.6	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/7[illegible]) BUFFALO DIST..CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ HIRAM
* PAGE 1 OF 1

TEXTNUM (COUNT / ROW PCT / COL PCT / TOT PCT)	SLOPE: LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
21 SILTCLAYLOAM	0 / 0.0 / 0.0 / 0.0	0 / 100.0 / 17.3 / 0.8	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.8
31 LOAM	0 / 0.9 / 5.3 / 0.1	0 / 0.0 / 0.0 / 0.0	3 / 60.3 / 30.2 / 6.0	2 / 38.0 / 6.5 / 3.8	0 / .9 / 0.7 / 0.1	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	4 / 10.0
32 SILTY LOAM	0 / 0.0 / 0.0 / 0.0	2 / 4.3 / 82.7 / 3.7	6 / 16.3 / 69.8 / 14.0	22 / 61.9 / 91.0 / 53.2	5 / 14.4 / 97.3 / 12.3	1 / 2.3 / 100.0 / 2.0	0 / 0.8 / 100.0 / 0.7	36 / 85.9
41 SANDY LOAM	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	1 / 85.0 / 2.5 / 1.5	0 / 15.0 / 2.0 / 0.3	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	1 / 1.7
61 MUCK	1 / 100.0 / 94.7 / 1.6	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	0 / 0.0 / 0.0 / 0.0	1 / 1.6
COLUMN TOTAL	1 / 1.6	2 / 4.5	8 / 20.0	24 / 58.5	5 / 12.7	1 / 2.0	0 / 0.7	42 / 100.0

CROSSTABULATION

FILE COCURR (CREATION DATE = 02/16/79) BUFFALO DIST., CORPS OF LAKE ERIE LAND RESOURCE INFO SYSTEM

CROSSTABULATION OF PERM PERMEABILITY, LOW VALUE IN INCHES PER HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR...
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ KIRAM
PAGE 1 OF 1

PERM	SLOPE	LESSTHAN 0.5	1.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL
	COUNT	1	2	3	5	7	9	10	
	ROW PCT	0.2							
	COL PCT								
	TOT PCT								
LESSTHAN 0.1 LOW	2	0	0	2	16	4	1	0	24
		0.2	1.4	9.1	66.9	18.7	2.7	1.1	56.8
		5.3	17.3	25.9	65.0	83.6	78.2	87.5	
		0.1	0.8	5.2	38.0	10.6	1.6	0.6	
0.2 TO 0.59	4	1	1	4	5	0	0	0	11
		5.4	12.3	32.3	45.6	2.9	1.6	0.0	27.3
		89.4	75.0	44.0	21.2	6.1	21.8	0.0	
		1.5	3.4	8.8	12.4	0.8	0.4	0.0	
0.6 TO 1.9	5	0	0	3	3	0	0	0	6
		0.6	2.5	42.9	46.6	6.8	0.0	0.6	14.1
		5.3	7.7	30.2	11.2	7.5	0.0	12.5	
		0.1	0.3	6.0	6.6	1.0	0.0	0.1	
2.0 TO 5.9	6	0	0	0	1	0	0	0	1
		0.0	0.0	0.0	80.9	19.1	0.0	0.0	1.8
		0.0	0.0	0.0	2.5	2.7	0.0	0.0	
		0.0	0.0	0.0	1.5	0.3	0.0	0.0	
COLUMN TOTAL		1	2	8	24	5	1	0	42
		1.6	4.5	20.0	58.5	12.7	2.0	0.7	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COF LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHCGA @ HIRAM
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
CROPLAND 1	COUNT	0	0	0	2	0	0	0	2
	ROW PCT	1.6	4.8	9.5	74.6	9.5	0.0	0.0	5.4
	COL PCT	5.3	5.8	2.6	6.9	4.1	0.0	0.0	
	TOT PCT	0.1	0.3	0.5	4.1	0.5	0.0	0.0	
PASTURE 3	COUNT	0	1	2	10	2	0	0	15
	ROW PCT	2.1	4.3	14.3	66.6	11.7	1.0	0.0	36.1
	COL PCT	47.4	34.6	25.8	41.1	33.3	17.4	0.0	
	TOT PCT	0.8	1.6	5.2	24.1	4.2	0.3	0.0	
FOREST 4	COUNT	0	1	4	10	3	0	0	18
	ROW PCT	1.6	3.8	22.9	53.2	14.5	2.6	1.4	43.3
	COL PCT	42.1	36.5	49.6	39.4	49.6	56.5	87.5	
	TOT PCT	0.7	1.6	9.9	23.0	6.3	1.1	0.6	
WATER 5	COUNT	0	0	1	1	0	0	0	2
	ROW PCT	0.0	17.2	44.8	27.6	5.2	5.2	0.0	5.0
	COL PCT	0.0	19.2	11.2	2.4	2.0	13.1	0.0	
	TOT PCT	0.0	0.9	2.2	1.4	0.3	0.3	0.0	
OTHER 6	COUNT	0	0	1	2	1	0	0	4
	ROW PCT	0.9	1.7	21.4	58.9	13.7	2.6	0.9	10.1
	COL PCT	5.3	3.9	10.8	10.2	10.9	13.1	12.5	
	TOT PCT	0.1	0.2	2.2	6.0	1.4	0.3	0.1	
COLUMN TOTAL		1	2	8	24	5	1	0	42
		1.6	4.5	20.0	58.5	12.7	2.0	0.7	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
SLOPE DOR URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ HIRAM
* PAGE 1 OF 1

SLOPE	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.10 (10)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
LESSTHAN 0.2	1	1	0	0	0	0	0	0	1
		94.7	5.3	0.0	0.0	0.0	0.0	0.0	1.6
		100.0	4.6	0.0	0.0	0.0	0.0	0.0	
		1.6	0.1	0.0	0.0	0.0	0.0	0.0	
0.5	2	0	0	1	0	0	0	0	2
		0.0	0.0	75.0	19.2	5.8	0.0	0.0	4.5
		0.0	0.0	100.0	5.8	0.6	0.0	0.0	
		0.0	0.0	3.4	0.9	0.3	0.0	0.0	
1.0	3	0	0	0	3	4	1	0	8
		0.0	0.0	0.0	30.2	53.9	14.7	1.3	20.0
		0.0	0.0	0.0	40.9	23.5	9.1	75.0	
		0.0	0.0	0.0	6.0	10.8	2.9	0.3	
3 5	5	0	1	0	3	12	9	0	24
		0.0	2.5	0.0	11.7	49.7	36.0	0.1	58.5
		0.0	77.2	0.0	46.2	63.3	65.4	25.0	
		0.0	1.5	0.0	6.8	29.1	21.0	0.1	
9-11	7	0	0	0	0	2	3	0	5
		0.0	2.7	0.0	7.5	42.2	47.6	0.0	12.7
		0.0	18.2	0.0	6.4	11.7	18.8	0.0	
		0.0	0.3	0.0	1.0	5.3	6.0	0.0	
15-17	9	0	0	0	0	0	1	0	1
		0.0	0.0	0.0	0.0	21.8	78.2	0.0	2.0
		0.0	0.0	0.0	0.0	0.9	4.8	0.0	
		0.0	0.0	0.0	0.0	0.4	1.6	0.0	
18 OR GREATER	10	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	12.5	0.0	87.5	0.0	0.7
		0.0	0.0	0.0	0.6	0.0	1.9	0.0	
		0.0	0.0	0.0	0.1	0.0	0.6	0.0	
	COLUMN TOTAL	1	1	1	6	19	13	0	42
		1.6	1.9	3.4	14.8	45.9	32.2	0.3	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * *

TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ HIRAM

PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	0	0	0	0	0	0
		0.0	88.9	0.0	0.0	11.1	0.8
		0.0	1.9	0.0	0.0	0.9	
		0.0	0.7	0.0	0.0	0.1	
LOAM	31	0	1	2	0	0	4
		9.5	28.5	44.8	6.9	10.4	10.0
		17.5	7.9	10.4	13.9	10.3	
		1.0	2.9	4.5	0.7	1.0	
SILTY LOAM	32	2	13	16	2	4	36
		5.1	36.2	43.8	4.7	10.1	85.9
		80.9	86.1	86.9	81.0	86.3	
		4.4	31.1	37.6	4.1	8.7	
SANDY LOAM	41	0	0	0	0	0	1
		0.0	40.0	35.0	15.0	10.0	1.7
		0.0	1.9	1.4	5.2	1.7	
		0.0	0.7	0.6	0.3	0.2	
MUCK	61	0	0	0	0	0	1
		5.6	50.0	38.9	0.0	5.6	1.6
		1.6	2.1	1.4	0.0	0.9	
		0.1	0.8	0.6	0.0	0.1	
	COLUMN TOTAL	2	15	18	2	4	42
		5.4	36.1	43.3	5.0	10.1	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ HIRAM
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	1 5.2 53.9 2.9	9 39.1 61.6 22.2	10 43.5 57.2 24.8	1 2.4 27.6 1.4	2 9.7 54.7 5.5	24 56.8
0.2 TO 0.59	4	1 4.8 23.8 1.3	4 33.8 25.5 9.2	5 40.2 25.3 11.0	1 9.5 51.7 2.6	1 11.7 31.6 3.2	11 27.3
0.6 TO 1.9	5	1 8.6 22.3 1.2	2 28.2 11.0 4.0	3 49.1 15.9 6.9	0 5.5 15.5 0.8	1 8.6 12.0 1.2	6 14.1
2.0 TO 5.9	6	0 0.0 0.0 0.0	0 38.1 1.9 0.7	0 38.1 1.6 0.7	0 14.3 5.2 0.3	0 9.5 1.7 0.2	1 1.8
	COLUMN TOTAL	2 5.4	15 36.1	18 43.3	2 5.0	4 10.1	42 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ HIRAM
* PAGE 1 OF 2

CAP		COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
2S	2	COUNT	0	0	0	0	0	0
		ROW PCT	16.7	16.7	50.0	16.7	0.0	0.5
		COL PCT	1.6	0.2	0.6	1.7	0.0	
		TOT PCT	0.1	0.1	0.3	0.1	0.0	
2E	3	COUNT	1	6	6	0	1	16
		ROW PCT	7.6	40.7	41.1	1.6	9.0	37.6
		COL PCT	52.4	42.3	35.7	12.1	33.3	
		TOT PCT	2.9	15.3	15.4	0.6	3.4	
2W	4	COUNT	0	1	1	0	0	3
		ROW PCT	3.8	31.2	48.7	5.0	11.3	6.9
		COL PCT	4.8	6.0	7.8	6.9	7.7	
		TOT PCT	0.3	2.2	3.4	0.3	0.8	
3S	5	COUNT	0	0	0	0	0	1
		ROW PCT	0.0	41.1	35.2	17.7	5.9	1.5
		COL PCT	0.0	1.7	1.2	5.2	0.9	
		TOT PCT	0.0	0.6	0.5	0.3	0.1	
3E	6	COUNT	1	5	5	0	1	12
		ROW PCT	5.8	39.1	41.6	2.8	10.7	28.2
		COL PCT	30.2	30.5	27.1	15.5	29.9	
		TOT PCT	1.6	11.0	11.7	0.8	3.0	
3W	7	COUNT	0	2	3	1	1	7
		ROW PCT	2.6	26.5	46.4	16.1	8.4	16.6
		COL PCT	7.9	12.2	17.8	53.4	13.7	
		TOT PCT	0.4	4.4	7.7	2.7	1.4	
4E	9	COUNT	0	1	1	0	0	2
		ROW PCT	2.0	36.0	42.0	0.0	20.0	4.3
		COL PCT	1.6	4.3	4.2	0.0	8.5	
		TOT PCT	0.1	1.6	1.8	0.0	0.9	
		COLUMN TOTAL	2	15	18	2	4	42
			5.4	36.2	43.3	5.0	10.1	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DISTRICT LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ HIRAM
* PAGE 2 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
4W	10	0	0	0	0	0	0
		0.0	25.0	50.0	0.0	25.0	0.7
		0.0	0.5	0.8	0.0	1.7	
		0.0	0.2	0.3	0.0	0.2	
5W	13	0	0	0	0	0	1
		5.9	47.0	41.1	0.0	5.9	1.5
		1.6	1.9	1.4	0.0	0.9	
		0.1	0.7	0.6	0.0	0.1	
6E	15	0	0	1	0	0	1
		0.0	8.3	62.5	12.5	16.7	2.1
		0.0	0.5	3.0	5.2	3.4	
		0.0	0.2	1.3	0.3	0.3	
7E	18	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.2
		0.0	0.0	0.4	0.0	0.0	
		0.0	0.0	0.2	0.0	0.0	
	COLUMN TOTAL	2	15	18	2	4	42
		5.4	36.2	43.3	5.0	10.1	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 07/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF *
LU MAJOR LAND USE CATAGORIES BY DRCD DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ HIRAM
* PAGE 1 OF 1

	DRCD						
	COUNT / ROW PCT / COL PCT / TOT PCT	1 VERYPOOR DRAINED	2 POORLY DRAINED	3 SOMEPOOR DRAINED	4 MOD.WELL DRAINED	5 WELL DRAINED	ROW TOTAL
LU							
1	0	0	0	1	1	0	2
CROPLAND		7.9	1.6	42.8	38.1	9.5	5.4
		3.9	1.8	6.5	5.1	7.1	
		0.4	0.1	2.3	2.1	0.5	
3	1	0	6	7	1	0	15
PASTURE		9.8	2.6	37.7	43.7	6.2	36.1
		31.8	20.0	38.1	38.5	30.6	
		3.5	0.9	13.6	15.8	2.2	
4	2	1	6	8	1	18	
FOREST	10.2	6.4	33.3	42.2	8.0	43.3	
	39.5	58.2	40.2	44.6	47.0		
	4.4	2.8	14.4	18.3	3.5		
5	1	0	1	0	0	2	
WATER	41.3	8.6	24.2	19.0	6.9	5.0	
	18.6	9.1	3.4	2.3	4.7		
	2.1	0.4	1.2	1.0	0.3		
6	0	0	2	2	0	4	
OTHER	6.8	5.1	41.9	38.4	7.7	10.1	
	6.2	10.9	11.8	9.5	10.6		
	0.7	0.5	4.2	3.9	0.8		
COLUMN TOTAL	5 11.1	2 4.7	15 35.8	17 41.0	3 7.3	42 100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 55 CUYAHOGA @ HIRAM
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10	0.24	0.28	0.32	0.37	0.43	0.49	ROW TOTAL
	1	0	0	0	1	1	1	0	2
CROPLAND		1.6	0.0	4.8	25.4	38.1	30.2	0.0	5.4
		5.6	0.0	7.7	9.4	4.5	5.1	0.0	
		0.1	0.0	0.3	1.4	2.1	1.6	0.0	
	3	0	0	0	2	7	5	0	15
PASTURE		2.1	1.9	2.1	12.7	48.0	33.2	0.0	36.1
		50.0	36.3	23.1	31.0	37.8	37.2	0.0	
		0.8	0.7	0.8	4.6	17.3	12.0	0.0	
	4	0	0	1	3	9	5	0	18
FOREST		1.4	1.8	3.2	15.3	47.4	30.3	0.6	43.3
		38.9	40.9	41.0	45.0	44.7	40.8	75.0	
		0.6	0.8	1.4	6.6	20.5	13.1	0.3	
	5	0	0	0	0	1	0	0	2
WATER		0.0	5.2	17.2	15.5	39.6	22.5	0.0	5.0
		0.0	13.7	25.6	5.3	4.3	3.5	0.0	
		0.0	0.3	0.9	0.8	2.0	1.1	0.0	
	6	0	0	0	1	2	2	0	4
OTHER		0.9	1.7	0.9	13.7	39.3	42.7	0.9	10.1
		5.6	9.1	2.6	9.4	8.7	13.4	25.0	
		0.1	0.2	0.1	1.4	4.0	4.3	0.1	
	COLUMN TOTAL	1	1	1	6	19	13	0	42
		1.6	1.9	3.4	14.8	45.9	32.2	0.3	100.0

COOCCURRENCE TABLES

FILE COCUR1 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA

* PAGE 1 OF 1

TEXTNUM (COUNT / ROW PCT / COL PCT / TOT PCT)	SLOPE: LESSTHAN 0.5 0.2 (1)	1.0 (2)	3-5 (3)	9-11 (5)	15-17 (7)	18 OR GREATER (9)	(10)	ROW TOTAL
21	0	0	0	0	0	0	0	0
SILTCLAYLOAM	0.0	76.9	23.1	0.0	0.0	0.0	0.0	1.6
	0.0	35.7	2.0	0.0	0.0	0.0	0.0	
	0.0	1.2	0.4	0.0	0.0	0.0	0.0	
31	1	0	2	3	3	0	0	9
LOAM	6.7	0.8	17.7	36.5	36.5	1.7	0.0	29.3
	24.3	7.1	27.3	22.3	55.9	25.0	0.0	
	2.0	0.2	5.2	10.7	10.7	0.5	0.0	
32	0	1	4	11	2	0	0	18
SILTY LOAM	0.0	3.2	21.6	59.4	13.3	2.4	0.2	62.1
	0.0	57.2	70.7	76.7	43.0	75.0	50.0	
	0.0	2.0	13.4	36.9	8.2	1.5	0.1	
41	0	0	0	0	0	0	0	0
SANDY LOAM	0.0	0.0	0.0	57.1	28.6	0.0	14.3	0.9
	0.0	0.0	0.0	1.0	1.3	0.0	50.0	
	0.0	0.0	0.0	0.5	0.2	0.0	0.1	
61	2	0	0	0	0	0	0	2
MUCK	100.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
	75.7	0.0	0.0	0.0	0.0	0.0	0.0	
	6.1	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN	2	1	6	14	6	1	0	29
TOTAL	8.1	3.4	19.0	48.1	19.2	2.0	0.2	100.0

COCCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HP BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
* PAGE 1 OF 1

SLOPE	COUNT / ROW PCT / COL PCT / TOT PCT	LESSTHAN 0.5 / 0.2		1.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL
PERM		1	2	3	5	7	9	10	
LESSTHAN 0.1 LOW	2	0	0	1	5	0	0	0	6
		0.0	5.5	19.5	72.9	1.7	0.0	0.0	22.3
		0.0	35.7	23.4	33.8	1.9	0.0	0.0	
		0.0	1.2	4.4	16.2	0.4	0.0	0.0	
0.2 TO 0.59	4	2	0	2	3	2	0	0	9
		19.6	4.3	25.9	29.4	18.0	2.8	0.0	31.4
		75.7	39.3	42.8	19.2	29.5	43.7	0.0	
		6.1	1.4	8.1	9.2	5.7	0.9	0.0	
0.6 TO 1.9	5	1	0	2	6	2	0	0	11
		5.1	2.2	16.5	56.9	17.4	1.6	0.3	38.9
		24.3	25.0	33.8	46.0	35.3	31.2	50.0	
		2.0	0.9	6.4	22.1	6.8	0.6	0.1	
2.0 TO 5.9	6	0	0	0	0	2	0	0	2
		0.0	0.0	0.0	6.6	85.2	6.6	1.6	7.5
		0.0	0.0	0.0	1.0	33.3	25.0	50.0	
		0.0	0.0	0.0	0.5	6.4	0.5	0.1	
COLUMN TOTAL		2	1	6	14	6	1	0	29
		8.1	3.4	19.0	48.1	19.2	2.0	0.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 32/16/79) BUFFALO DIST.,COF LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
* PAGE 1 OF 1

LU	SLOPE COUNT ROW PCT COL PCT TOT PCT	LESSTHAN 0.2 1	0.5 2	1.0 3	3-5 5	9-11 7	15-17 9	18 OR GREATER 10	ROW TOTAL
	1	0	0	0	1	0	0	C	1
CROPLAND		4.4	4.4	8.7	69.5	13.1	0.0	0.0	2.9
		1.6	3.6	1.3	4.1	2.0	0.0	0.0	
		0.1	0.1	0.3	2.0	0.4	0.0	0.0	
	3	1	0	3	6	2	0	0	13
PASTURE		7.6	3.6	20.2	46.8	19.3	2.2	0.3	44.6
		42.9	46.4	47.4	43.1	45.4	50.0	50.0	
		3.4	1.6	9.0	20.9	8.6	1.0	0.1	
	4	0	0	1	3	1	0	0	6
FOREST		7.9	4.3	21.4	43.3	20.7	2.4	0.0	20.5
		20.6	25.0	23.0	18.4	22.4	25.0	0.0	
		1.6	0.9	4.4	8.9	4.2	0.5	0.0	
	5	0	0	0	0	0	0	C	1
WATER		0.0	0.0	18.7	37.5	43.7	0.0	0.0	2.0
		0.0	0.0	2.0	1.6	4.6	0.0	0.C	
		0.0	0.0	0.4	0.8	0.9	0.0	0.0	
	6	1	0	1	5	1	0	0	9
OTHER		9.2	2.9	16.7	52.9	16.2	1.7	0.4	30.0
		34.9	25.0	26.3	32.8	25.7	25.0	50.0	
		2.7	0.9	5.0	15.9	4.9	0.5	0.1	
	COLUMN	2	1	5	14	5	1	0	29
	TOTAL	7.9	3.5	19.0	48.4	19.0	2.0	0.3	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/15/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
SLOPE DCN URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
* PAGE 1 OF 1

SLOPE	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.10 (10)	0.15 (15)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.49 (49)	ROW TOTAL
	1	2	0	1	0	0	0	0	2
LESSTHAN 0.2		75.7	0.0	24.3	0.0	0.0	0.0	0.0	8.1
		100.0	0.0	20.0	0.0	0.0	0.0	0.0	
		6.1	0.0	2.0	0.0	0.0	0.0	0.0	
	2	0	0	0	0	1	0	0	1
0.5		0.0	7.1	10.7	25.0	50.0	7.1	0.0	3.4
		0.0	100.0	3.8	87.5	4.6	0.6	0.0	
		0.0	0.2	0.4	0.9	1.7	0.2	0.0	
	3	0	0	0	0	2	3	0	6
1.0		0.0	0.0	0.0	0.0	33.8	60.3	5.9	19.0
		0.0	0.0	0.0	0.0	17.0	26.0	100.0	
		0.0	0.0	0.0	0.0	6.4	11.4	1.1	
	5	0	0	0	0	6	7	0	14
3-5		0.0	0.0	1.0	0.0	46.0	52.9	0.0	48.1
		0.0	0.0	5.0	0.0	58.8	57.9	0.0	
		0.0	0.0	0.5	0.0	22.1	25.5	0.0	
	7	0	0	2	0	2	2	0	6
9-11		0.0	0.0	33.3	0.0	35.3	31.4	0.0	19.2
		0.0	0.0	64.9	0.0	18.0	13.7	0.0	
		0.0	0.0	6.4	0.0	6.8	6.0	0.0	
	9	0	0	0	0	0	0	0	1
15-17		0.0	0.0	25.0	0.0	31.2	43.7	0.0	2.0
		0.0	0.0	5.0	0.0	1.6	2.0	0.0	
		0.0	0.0	0.5	0.0	0.6	0.9	0.0	
	10	0	0	0	0	0	0	0	0
18 OR	GREATER	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.2
		0.0	0.0	1.3	12.5	0.0	0.0	0.0	
		0.0	0.0	0.1	0.1	0.0	0.0	0.0	
	COLUMN TOTAL	2	0	3	0	11	13	0	29
		6.1	0.2	9.8	1.0	37.7	44.0	1.1	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
* PAGE 1 OF 1

		LU					
	COUNT / ROW PCT / COL PCT / TOT PCT	1 CROPLAND	3 PASTURE	4 FOREST	5 WATER	6 OTHER	ROW TOTAL
TEXTNUM							
21	0	0	0	0	0	0	0
SILTCLAYLOAM	8.4	66.6	25.1	0.0	0.0	1.5	
	4.4	2.2	1.8	0.0	0.0		
	0.1	1.0	0.4	0.0	0.0		
31	0	4	2	0	2	8	
LOAM	1.3	47.8	20.1	3.4	27.4	29.3	
	13.1	31.4	28.7	50.0	26.7		
	0.4	14.0	5.9	1.0	8.0		
32	1	8	4	0	6	18	
SILTY LOAM	3.4	42.4	20.6	1.6	32.0	62.5	
	73.9	59.4	62.8	50.0	66.7		
	2.1	26.5	12.9	1.0	20.0		
41	0	0	0	0	0	0	
SANDY LOAM	14.3	57.1	0.0	0.0	28.6	0.9	
	4.4	1.1	0.0	0.0	0.8		
	0.1	0.5	0.0	0.0	0.3		
61	0	1	0	0	1	2	
MUCK	2.1	44.7	23.4	0.0	29.8	5.9	
	4.4	5.9	6.7	0.0	5.8		
	0.1	2.6	1.4	0.0	1.7		
COLUMN TOTAL	1 2.9	13 44.6	6 20.5	1 2.0	9 30.0	29 100.0	

COCCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,C.E. LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
* PAGE 1 OF 1

PERM	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE [illegible]	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	3	1	0	2	6
		6.1	44.1	16.8	1.7	31.3	22.4
		47.8	22.1	18.3	18.8	23.3	
		1.4	9.9	3.8	0.4	7.0	
0.2 TO 0.59	4	0	4	2	0	3	9
		2.8	48.0	19.2	1.6	28.4	31.2
		30.5	33.6	29.2	25.0	29.6	
		0.9	15.0	6.0	0.5	8.9	
0.6 TO 1.9	5	0	4	3	0	4	11
		1.0	40.1	24.4	2.6	32.1	39.0
		13.1	35.9	46.4	50.0	41.7	
		0.4	15.6	9.5	1.0	12.5	
2.0 TO 5.9	6	0	1	0	0	0	2
		3.4	55.9	17.0	1.7	22.0	7.4
		8.7	9.2	6.1	6.3	5.4	
		0.3	4.1	1.2	0.1	1.6	
	COLUMN TOTAL	1	13	6	1	9	29
		2.9	44.6	20.5	2.0	30.0	100.0

COOCCURRENCE TABLES

FILE CUCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
* PAGE 1 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
1	1	0	0	0	0	0	1
		0.0	35.7	21.4	0.0	42.9	1.8
		0.0	1.4	1.8	0.0	2.5	
		0.0	0.6	0.4	0.0	0.8	
2S	2	0	0	0	0	0	0
		0.0	66.7	16.7	0.0	16.7	1.5
		0.0	2.2	1.2	0.0	0.9	
		0.0	1.0	0.3	0.0	0.3	
2E	3	1	6	3	0	5	14
		4.2	42.8	18.5	1.6	32.9	47.9
		69.5	45.9	43.3	37.5	52.5	
		2.0	20.5	8.9	0.8	15.7	
2W	4	0	1	1	0	1	3
		0.0	40.5	23.0	0.0	36.5	9.3
		0.0	8.4	10.4	0.0	11.3	
		0.0	3.8	2.1	0.0	3.4	
3S	5	0	0	0	0	0	0
		0.0	75.0	0.0	0.0	25.0	0.5
		0.0	0.8	0.0	0.0	0.4	
		0.0	0.4	0.0	0.0	0.1	
3E	6	0	2	1	0	1	5
		2.0	45.4	22.4	4.6	25.7	19.0
		13.1	19.3	20.7	43.7	16.2	
		0.4	8.6	4.2	0.9	4.9	
3W	7	0	2	1	0	1	3
		3.5	50.0	22.1	3.5	21.0	13.7
		13.1	12.0	11.6	18.7	7.5	
		0.4	5.4	2.4	0.4	2.3	
	COLUMN	1	13	6	1	9	29
	TOTAL	2.9	44.6	20.5	2.0	30.0	100.0

(CONTINUED)

CODCCUPRENCF TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
* PAGE 2 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
4E	9	0	0	0	0	0	1
		0.0	50.0	25.0	0.0	25.0	2.0
		0.0	2.2	2.4	0.0	1.7	
		0.0	1.0	0.5	0.0	0.5	
4W	10	0	0	0	0	0	0
		0.0	62.5	37.5	0.0	0.0	1.0
		0.0	1.4	1.8	0.0	0.0	
		0.0	0.6	0.4	0.0	0.0	
5W	13	0	1	0	0	1	2
		2.0	42.9	22.4	0.0	32.7	6.1
		4.4	5.9	6.7	0.0	6.7	
		0.1	2.6	1.4	0.0	2.0	
7E	18	0	0	0	0	0	0
		0.0	50.0	0.0	0.0	50.0	0.3
		0.0	0.3	0.0	0.0	0.4	
		0.0	0.1	0.0	0.0	0.1	
	COLUMN TOTAL	1	13	6	1	9	29
		2.9	44.6	20.5	2.0	30.0	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT (DRCO)	VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	ROW TOTAL
CROPLAND	1	0	0	0	0	0	1
		17.4	0.0	4.4	43.4	34.8	2.9
		2.8	0.0	1.7	5.9	2.0	
		0.5	0.0	0.1	1.2	1.0	
PASTURE	3	2	0	1	3	6	13
		18.2	3.6	6.7	22.4	49.0	44.6
		45.8	61.9	40.7	47.3	42.8	
		8.1	1.6	3.0	10.0	21.9	
FOREST	4	1	0	0	1	3	6
		19.5	2.4	7.9	15.9	54.3	20.5
		22.5	19.1	22.0	15.4	21.8	
		4.0	0.5	1.6	3.3	11.1	
WATER	5	0	0	0	0	0	1
		12.5	6.3	0.0	18.8	62.5	2.0
		1.4	4.8	0.0	1.8	2.5	
		0.3	0.1	0.0	0.4	1.3	
OTHER	6	1	0	1	2	5	9
		16.2	1.3	8.8	20.8	52.9	30.0
		27.5	14.3	35.6	29.6	31.3	
		4.9	0.4	2.6	6.2	15.9	
	COLUMN TOTAL	5	1	2	6	15	29
		17.7	2.6	7.4	21.1	51.1	100.0

COOCCUPPENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 56 LITTLE CUYAHOGA
* PAGE 1 OF 1

LU	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.10 (10)	0.15 (15)	0.24 (24)	C.28 (28)	0.32 (32)	0.37 (37)	0.49 (49)	ROW TOTAL
	1	0	0	0	0	0	1	0	1
CROPLAND		4.4	0.0	8.7	0.0	17.4	69.5	0.0	2.9
		2.1	0.0	2.6	0.0	1.3	4.5	0.0	
		0.1	0.0	0.3	0.0	0.5	2.0	0.0	
	3	1	0	1	0	5	6	0	13
PASTURE		5.9	0.3	11.2	0.6	35.3	45.4	1.4	44.6
		44.7	50.0	51.3	25.0	41.7	45.6	62.5	
		2.6	0.1	5.0	0.3	15.7	20.2	0.6	
	4	0	0	0	0	3	2	0	6
FOREST		6.7	0.0	7.3	1.8	45.7	36.6	1.8	20.5
		23.4	0.0	15.4	37.5	24.8	16.9	37.5	
		1.4	0.0	1.5	0.4	9.4	7.5	0.4	
	5	0	0	0	0	0	0	0	1
WATER		0.0	0.0	6.3	0.0	50.0	43.7	0.0	2.0
		0.0	0.0	1.3	0.0	2.7	2.0	0.0	
		0.0	0.0	0.1	0.0	1.0	0.9	0.0	
	6	1	0	1	0	3	4	0	9
OTHER		5.8	0.4	9.6	1.3	37.1	45.8	0.0	30.0
		29.8	50.0	29.5	37.5	29.5	31.0	0.0	
		1.7	0.1	2.9	0.4	11.1	13.7	0.0	
	COLUMN	2	0	3	0	11	13	0	29
	TOTAL	5.9	0.3	9.7	1.0	37.8	44.4	1.0	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,C/F LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE OCN URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
SILTCLAYLOAM	21	0	1	0	0	0	0	0	2
		0.0	90.7	9.3	0.0	0.0	0.0	0.0	0.7
		0.0	15.4	0.3	0.0	0.0	0.0	0.0	
		0.0	0.7	0.1	0.0	0.0	0.0	0.0	
LOAM	31	1	0	14	16	12	1	0	45
		2.9	0.6	31.9	36.6	26.5	1.4	0.2	21.0
		11.7	2.8	32.3	15.2	33.0	14.4	5.6	
		0.6	0.1	6.7	7.7	5.6	0.3	0.0	
SILTY LOAM	32	0	7	30	89	23	4	1	154
		0.0	4.9	19.4	57.8	15.1	2.3	0.5	72.0
		0.0	81.9	67.3	82.6	64.3	84.8	61.2	
		0.0	3.5	13.9	41.6	10.9	1.7	0.4	
SANDY LOAM	41	0	0	0	2	1	0	0	3
		0.0	0.0	0.0	63.7	22.0	1.1	13.2	1.5
		0.0	0.0	0.0	1.9	2.0	0.8	33.3	
		0.0	0.0	0.0	1.0	0.3	0.0	0.2	
LOAMY SAND	54	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	49.9	50.1	0.0	0.0	0.2
		0.0	0.0	0.0	0.2	0.7	0.0	0.0	
		0.0	0.0	0.0	0.1	0.1	0.0	0.0	
MUCK	61	10	0	0	0	0	0	0	10
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
		88.3	0.0	0.0	0.0	0.0	0.0	0.0	
		4.6	0.0	0.0	0.0	0.0	0.0	0.0	
	COLUMN TOTAL	11	9	44	108	36	4	1	214
		5.2	4.3	20.7	50.4	16.9	2.0	0.6	100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DCN URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 1

PERM	SLOPE COUNT ROW PCT COL PCT TOT PCT	LESSTHAN C.5 0.2 1	 2	1.0 3	3-5 5	9-11 7	15-17 9	18 OR GREATER 10	ROW TOTAL
LESSTHAN 0.1 LOW	2	0 0.1 0.7 0.0	1 1.7 15.4 0.7	13 16.4 30.2 6.3	53 65.6 49.6 25.0	11 13.5 30.5 5.2	2 2.2 42.4 0.8	0 0.5 30.6 0.2	82 38.1
0.2 TO 0.59	4	10 16.1 87.7 4.5	6 9.8 64.6 2.8	17 27.9 37.8 7.8	20 32.6 18.2 9.2	7 11.5 19.2 3.2	1 2.0 28.8 0.6	0 0.1 5.6 0.0	60 28.1
0.6 TO 1.9	5	1 2.1 11.7 0.6	2 2.9 20.1 0.9	14 22.8 31.9 6.6	32 52.2 30.1 15.2	12 18.5 31.9 5.4	1 0.9 13.6 0.3	0 0.5 25.0 0.2	62 29.0
2.0 TO 5.9	6	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	2 21.6 1.9 1.0	6 66.4 17.7 3.0	1 6.7 15.2 0.3	1 5.2 38.8 0.2	10 4.5
6.0 OR GTR	7	0 0.0 0.0 0.0	0 0.0 0.3 0.0	0 0.0 0.0 0.0	0 49.9 0.2 0.1	0 50.1 0.7 0.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 0.2
	COLUMN TOTAL	11 5.2	9 4.3	44 20.7	108 50.4	36 16.9	4 2.0	1 0.6	214 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 1

LU	SLOPE COUNT ROW PCT COL PCT TOT PCT	LESSTHAN 0.5 0.2 1	2	1.0 3	3-5 5	9-11 7	15-17 9	18 OR GREATER 10	ROW TOTAL
CROPLAND	1	0	1	2	6	2	0	0	11
		3.0	5.0	18.7	54.7	17.3	0.7	0.7	5.1
		3.0	5.9	4.6	5.5	5.2	1.7	5.6	
		0.2	0.3	0.9	2.8	0.9	0.0	0.0	
PASTURE	2	5	4	20	53	17	2	0	103
		5.1	4.3	19.8	51.9	16.8	1.8	0.3	48.3
		48.2	48.0	46.3	49.7	48.2	43.2	27.8	
		2.5	2.1	9.6	25.1	8.1	0.9	0.2	
FOREST	4	3	3	13	29	10	1	0	59
		4.8	4.3	21.6	48.9	17.4	2.4	0.6	27.6
		25.6	29.0	28.7	26.7	28.6	33.9	27.8	
		1.3	1.2	5.9	13.5	4.8	0.7	0.2	
WATER	5	0	0	1	1	1	0	0	4
		2.6	9.6	35.1	32.5	16.7	3.5	0.0	1.9
		1.0	4.3	3.3	1.2	1.9	3.4	0.0	
		0.1	0.2	0.7	0.6	0.3	0.1	0.0	
OTHER	6	2	1	8	18	6	1	1	36
		6.7	3.4	20.9	49.8	15.8	2.1	1.4	17.1
		22.3	13.8	17.2	16.9	16.1	17.8	38.8	
		1.1	0.6	3.6	8.5	2.7	0.4	0.2	
	COLUMN TOTAL	11	9	44	108	36	4	1	213
		5.1	4.3	20.7	50.5	16.8	2.0	0.6	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
SLOPE DCN URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 1

SLOPE		COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.15 (15)	0.17 (17)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
LESSTHAN 0.2	1	COUNT	10	0	0	1	0	0	0	0	0	11
		ROW PCT	88.3	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	5.2
		COL PCT	100.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	
		TOT PCT	4.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
0.5	2	COUNT	0	0	0	0	6	2	1	0	0	9
		ROW PCT	0.0	2.8	0.0	4.7	65.7	18.5	8.3	0.0	0.0	4.3
		COL PCT	0.0	100.0	0.0	3.8	98.8	2.8	0.9	0.0	0.0	
		TOT PCT	0.0	0.1	0.0	0.2	2.8	0.8	0.4	0.0	0.0	
1.0	3	COUNT	0	0	0	0	0	14	24	3	3	44
		ROW PCT	0.0	0.0	0.0	0.0	0.0	31.9	54.0	7.5	6.6	20.7
		COL PCT	0.0	0.0	0.0	0.0	0.0	23.3	27.0	9.8	96.5	
		TOT PCT	0.0	0.0	0.0	0.0	0.0	6.6	11.2	1.5	1.4	
3-5	5	COUNT	0	0	0	2	0	33	52	21	0	108
		ROW PCT	0.0	0.0	0.2	1.5	0.0	30.2	47.9	19.6	0.1	50.4
		COL PCT	0.0	0.0	49.9	18.4	0.0	53.6	58.3	63.0	3.5	
		TOT PCT	0.0	0.0	0.1	1.0	0.0	15.2	24.2	9.9	0.1	
9-11	7	COUNT	0	0	0	6	0	12	11	7	0	36
		ROW PCT	0.0	0.0	0.7	17.7	0.0	31.9	30.5	19.2	0.0	16.9
		COL PCT	0.0	0.0	50.1	56.3	0.0	19.0	12.4	20.6	0.0	
		TOT PCT	0.0	0.0	0.1	3.0	0.0	5.4	5.2	3.2	0.0	
15-17	9	COUNT	0	0	0	1	0	1	1	2	0	4
		ROW PCT	0.0	0.0	0.0	15.2	0.0	13.6	28.8	42.4	0.0	2.0
		COL PCT	0.0	0.0	0.0	5.7	0.0	0.9	1.4	5.4	0.0	
		TOT PCT	0.0	0.0	0.0	0.3	0.0	0.3	0.6	0.8	0.0	
18 OR GREATER	10	COUNT	0	0	0	1	0	0	0	0	0	1
		ROW PCT	0.0	0.0	0.0	38.9	5.6	19.5	5.6	30.6	0.0	0.6
		COL PCT	0.0	0.0	0.0	4.4	1.2	0.4	0.1	1.2	0.0	
		TOT PCT	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.2	0.0	
COLUMN TOTAL			10	0	1	11	6	61	89	34	3	214
			4.6	0.1	0.2	5.3	2.8	28.4	41.4	15.7	1.4	100.0

COOCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 1

TEXTNUM		LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	COUNT	0	1	0	0	0	2
		ROW PCT	7.2	64.3	21.4	2.4	4.8	0.7
		COL PCT	1.0	0.9	0.5	0.0	0.2	
		TOT PCT	0.1	0.5	0.2	0.0	0.0	
LOAM	31	COUNT	3	21	11	1	8	45
		ROW PCT	5.9	47.8	25.4	2.1	18.9	21.0
		COL PCT	24.3	20.7	19.3	22.8	23.2	
		TOT PCT	1.2	10.0	5.3	0.4	4.0	
SILTY LOAM	32	COUNT	8	74	44	3	25	153
		ROW PCT	4.9	48.3	28.4	1.9	16.4	72.0
		COL PCT	70.3	72.0	74.1	71.1	69.2	
		TOT PCT	3.6	34.8	20.4	1.4	11.8	
SANDY LOAM	41	COUNT	0	1	1	0	1	3
		ROW PCT	5.5	41.7	29.6	3.3	19.8	1.5
		COL PCT	1.7	1.3	1.6	2.6	1.8	
		TOT PCT	0.1	0.6	0.5	0.1	0.3	
LOAMY SAND	54	COUNT	0	0	0	0	0	1
		ROW PCT	0.0	64.2	7.2	0.0	28.6	0.2
		COL PCT	0.0	0.3	0.1	0.0	0.4	
		TOT PCT	0.0	0.2	0.0	0.0	0.1	
MUCK	61	COUNT	0	5	3	0	2	10
		ROW PCT	3.0	49.8	26.4	1.1	19.7	4.5
		COL PCT	2.7	4.7	4.3	2.6	5.2	
		TOT PCT	0.1	2.3	1.2	0.1	0.9	
		COLUMN TOTAL	11	103	59	4	36	213
			5.1	48.3	27.6	1.9	17.1	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CEE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU 1 CROPLAND	3 PASTURE	4 FOREST	5 WATER	6 OTHER	ROW TOTAL
LESSTHAN 0.1 LOW	2	4	39	25	1	12	81
		5.3	48.2	30.2	1.4	15.0	38.1
		39.7	38.1	41.8	27.2	33.4	
		2.0	18.4	11.5	0.5	5.7	
0.2 TO 0.59	4	3	30	15	1	10	60
		4.6	50.4	25.6	2.4	16.9	28.1
		25.7	29.3	26.1	35.1	27.9	
		1.3	14.2	7.2	0.7	4.8	
0.6 TO 1.9	5	3	29	16	1	12	62
		4.9	46.7	26.3	2.1	19.9	29.0
		28.0	28.0	27.7	32.4	33.8	
		1.4	13.6	7.6	0.6	5.8	
2.0 TO 5.9	6	1	4	3	0	2	10
		7.5	45.9	26.7	2.3	17.7	4.5
		6.7	4.3	4.3	5.3	4.6	
		0.3	2.1	1.2	0.1	0.8	
6.0 OR GTR	7	0	0	0	0	0	1
		0.0	64.2	7.2	0.0	28.6	0.2
		0.0	0.3	0.1	0.0	0.4	
		0.0	0.2	0.0	0.0	0.1	
COLUMN TOTAL		11	103	59	4	36	213
		5.1	48.3	27.6	1.9	17.1	100.0

COOCCURRENCE TABLES

FILE COCUR1 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 2

CAP	LU → COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
	1	0	0	0	0	1	1
1		2.9	22.8	25.8	0.0	48.6	0.6
		0.3	0.3	0.6	0.0	1.7	
		0.0	0.1	0.2	0.0	0.3	
	2	0	1	1	0	1	3
2S		8.1	42.5	21.8	9.2	18.4	1.5
		2.3	1.3	1.2	7.0	1.6	
		0.1	0.6	0.3	0.1	0.3	
	3	5	44	23	1	16	88
2E		5.6	49.6	25.7	1.0	18.1	41.5
		45.6	42.5	38.8	21.9	43.9	
		2.3	20.6	10.7	0.4	7.5	
	4	1	7	5	0	3	16
2W		5.0	45.5	28.1	1.3	20.0	7.7
		7.7	7.3	7.9	5.3	9.1	
		0.4	3.5	2.2	0.1	1.6	
	5	0	1	1	0	0	2
3S		4.6	49.2	33.8	4.6	7.7	1.1
		1.0	1.1	1.3	2.6	0.5	
		0.1	0.5	0.4	0.1	0.1	
	6	3	23	14	1	7	47
3E		5.4	48.2	29.8	2.2	14.4	22.0
		23.7	21.9	23.8	24.6	18.5	
		1.2	10.6	6.6	0.5	3.2	
	7	1	15	9	1	5	31
3W		4.6	48.7	27.8	4.2	14.7	14.7
		13.3	14.8	14.9	32.4	12.6	
		0.7	7.2	4.1	0.6	2.2	
	COLUMN TOTAL	11	103	59	4	36	213
		5.1	48.3	27.6	1.9	17.1	100.0

(CONTINUED)

CONCCURRENCE TABLES

FILE COCUR1 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 2 OF 2

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	LU 1 CROPLAND	3 PASTURE	4 FOREST	5 WATER	6 OTHER	ROW TOTAL
8		0	0	0	0	0	0
4S		0.0	57.1	0.0	0.0	42.9	0.1
		0.0	0.1	0.0	0.0	0.3	
		0.0	0.1	0.0	0.0	0.1	
9		0	4	2	0	1	7
4E		2.6	53.3	26.1	0.5	17.5	3.3
		1.7	3.6	3.1	0.9	3.4	
		0.1	1.8	0.9	0.0	0.6	
10		0	2	1	0	0	4
4W		2.9	45.1	40.2	0.0	11.8	1.7
		1.0	1.6	2.5	0.0	1.2	
		0.1	0.8	0.7	0.0	0.2	
13		0	5	3	0	2	10
5W		3.0	49.1	26.4	1.1	20.4	4.5
		2.7	4.6	4.3	2.6	5.4	
		0.1	2.2	1.2	0.1	0.9	
15		0	1	1	0	0	2
6E		3.3	36.6	41.7	5.0	13.4	1.0
		0.7	0.8	1.5	2.6	0.8	
		0.0	0.4	0.4	0.1	0.1	
18		0	0	0	0	0	1
7E		0.0	7.2	14.3	0.0	78.5	0.2
		0.0	0.0	0.1	0.9	1.1	
		0.0	0.0	0.0	0.3	0.2	
COLUMN TOTAL		11 5.1	103 48.3	59 27.6	4 1.9	36 17.1	213 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
LU MAJOR LAND USE CATAGORIES BY CRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 1

LU	CRCO: COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	EXCESVLY DRAINED 7	ROW TOTAL
CROPLAND	1	1	0	2	3	3	0	11
		13.7	2.0	22.3	32.3	29.7	0.0	5.1
		4.9	1.9	5.5	5.6	4.9	0.0	
		0.7	0.1	1.1	1.6	1.5	0.0	
PASTURE	3	15	5	21	30	32	0	103
		14.6	5.0	20.7	28.8	30.6	0.3	48.3
		49.5	46.0	49.0	47.7	48.2	64.2	
		7.0	2.4	10.0	13.9	14.8	0.2	
FOREST	4	8	4	13	18	16	0	59
		12.8	6.9	21.6	31.1	27.5	0.1	27.6
		24.8	36.1	29.2	29.4	24.7	7.2	
		3.5	1.9	6.0	8.6	7.6	0.0	
WATER	5	1	0	1	1	1	0	4
		28.0	5.2	17.6	20.2	28.9	0.0	1.9
		3.8	1.9	1.7	1.3	1.8	0.0	
		0.5	0.1	0.3	0.4	0.6	0.0	
OTHER	6	5	2	6	10	13	0	36
		14.2	4.3	17.3	27.2	36.6	0.4	17.1
		17.1	14.1	14.5	15.9	20.4	28.6	
		2.4	0.7	3.0	4.6	6.3	0.1	
	COLUMN TOTAL	30	11	43	62	65	1	213
		14.2	5.3	20.4	29.2	30.7	0.2	100.0

COOCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,C.E LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 53 CUYAHOGA @ OLD
* PAGE 1 OF 1

LU		COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.15 (15)	0.17 (17)	C.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
CROPLAND	1	COUNT	0	0	0	1	0	3	5	1	0	11
		ROW PCT	2.7	0.0	0.0	7.3	3.3	28.7	44.3	13.0	0.7	5.1
		COL PCT	3.0	0.0	0.0	7.0	5.9	5.1	5.4	4.2	2.4	
		TOT PCT	0.1	0.0	0.0	0.4	0.2	1.4	2.2	0.7	0.0	
PASTURE	3	COUNT	5	0	0	5	3	29	44	16	1	103
		ROW PCT	4.7	0.1	0.3	4.9	2.6	27.9	42.5	15.9	1.0	48.3
		COL PCT	49.8	42.9	64.2	45.2	44.9	47.5	49.5	48.9	35.7	
		TOT PCT	2.3	0.1	0.2	2.4	1.3	13.5	20.5	7.7	0.5	
FOREST	4	COUNT	3	0	0	3	2	16	24	10	1	59
		ROW PCT	4.3	0.1	0.1	4.8	3.0	27.2	40.8	17.3	2.4	27.6
		COL PCT	26.4	14.3	7.2	25.2	29.0	26.4	27.2	30.3	47.6	
		TOT PCT	1.2	0.0	0.0	1.3	0.8	7.5	11.3	4.8	0.7	
WATER	5	COUNT	0	0	0	0	0	1	1	1	0	4
		ROW PCT	2.6	0.0	0.0	5.3	8.8	33.3	31.6	18.5	0.0	1.9
		COL PCT	1.1	0.0	0.0	1.9	5.9	2.3	1.5	2.3	0.0	
		TOT PCT	0.1	0.0	0.0	0.1	0.2	0.6	0.6	0.4	0.0	
OTHER	6	COUNT	2	0	0	2	1	11	15	5	0	36
		ROW PCT	5.2	0.3	0.4	6.4	2.4	31.0	39.9	13.3	1.2	17.1
		COL PCT	19.7	42.9	28.6	20.7	14.2	18.7	16.5	14.4	14.3	
		TOT PCT	0.9	0.1	0.1	1.1	0.4	5.3	6.8	2.3	0.2	
		COLUMN TOTAL	10	0	1	11	6	60	88	34	3	213
			4.5	0.1	0.2	5.3	2.8	28.4	41.5	15.7	1.4	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR
* PAGE 1 OF 1

TEXTNUM		SLOPE LESSTHAN 0.5 0.2	1.0 1	3-5 2	9-11 3	15-17 5	18 OR GREATER 7	ROW TOTAL
	COUNT							
	ROW PCT							
	COL PCT							
	TOT PCT							
21		0	1	1	0	0	0	2
SILTCLAYLOAM		0.0	58.7	41.3	0.0	0.0	0.0	6.7
		0.0	58.6	13.8	0.0	0.0	0.0	
		0.0	3.9	2.8	0.0	0.0	0.0	
31		0	0	0	1	0	0	2
LOAM		4.6	1.5	18.4	53.8	16.9	4.6	9.5
		7.7	2.2	8.7	10.1	11.6	25.0	
		0.4	0.1	1.8	5.1	1.6	0.4	
32		0	1	4	11	3	0	19
SILTY LOAM		0.0	3.4	20.1	57.6	15.8	1.7	77.9
		0.0	39.2	77.5	88.7	88.4	75.0	100.0
		0.0	2.6	15.6	44.9	12.3	1.3	1.2
41		0	0	0	0	0	0	0
SANDY LOAM		0.0	0.0	0.0	100.0	0.0	0.0	0.6
		0.0	0.0	0.0	1.2	0.0	0.0	
		0.0	0.0	0.0	0.6	0.0	0.0	
61		1	0	0	0	0	0	1
MUCK		100.0	0.0	0.0	0.0	0.0	0.0	5.3
		92.3	0.0	0.0	0.0	0.0	0.0	
		5.3	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		1 5.7	2 6.7	5 20.2	12 50.6	3 13.9	0 1.8	25 1.2	0 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ..IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	1	1	7	3	0	0	13
		1.1	7.6	10.1	55.0	21.6	2.3	2.3	52.0
		10.3	58.6	26.1	56.6	81.0	66.7	100.0	
		0.6	3.9	5.3	28.6	11.3	1.2	1.2	
0.2 TO 0.59	4	1	0	3	4	0	0	0	8
		13.6	3.4	37.7	44.5	0.4	0.4	0.0	34.5
		82.0	17.4	64.5	30.3	1.1	8.3	0.0	
		4.7	1.2	13.0	15.3	0.1	0.1	0.0	
0.6 TO 1.9	5	0	0	0	1	0	0	0	3
		3.8	13.9	16.4	51.9	13.9	0.0	0.0	11.6
		7.7	24.0	9.4	11.9	11.6	0.0	0.0	
		0.4	1.6	1.9	6.0	1.6	0.0	0.0	
2.0 TO 5.9	6	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	30.8	46.2	23.1	0.0	1.9
		0.0	0.0	0.0	1.2	6.3	25.0	0.0	
		0.0	0.0	0.0	0.6	0.9	0.4	0.0	
COLUMN TOTAL		1	2	5	12	3	0	0	25
		5.7	6.7	20.2	50.6	13.9	1.8	1.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,C/E LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR
* PAGE 1 OF 1

LU	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	LESSTHAN 0.2 1	0.5 2	1.0 3	3-5 5	9-11 7	15-17 9	18 OR GREATER 10	ROW TOTAL
CROPLAND	1	0	0	0	1	0	0	0	1
		2.6	7.7	30.8	48.6	7.7	2.6	0.0	5.7
		2.6	6.5	8.7	5.5	3.2	8.3	0.0	
		0.1	0.4	1.8	2.8	0.4	0.1	0.0	
PASTURE	3	1	1	3	8	2	0	0	15
		4.6	5.6	21.6	51.0	15.5	1.0	0.7	60.2
		48.7	50.0	64.5	60.7	67.3	33.3	37.5	
		2.8	3.4	13.0	30.7	9.4	0.6	0.4	
FOREST	4	1	1	1	3	1	0	0	6
		9.6	8.4	14.4	50.0	13.3	1.8	2.4	24.3
		41.0	30.4	17.4	24.0	23.2	25.0	50.0	
		2.3	2.0	3.5	12.1	3.2	0.4	0.6	
WATER	5	0	0	0	0	0	0	0	0
		0.0	33.3	33.3	0.0	0.0	33.3	0.0	0.4
		0.0	2.2	0.7	0.0	0.0	8.3	0.0	
		0.0	0.1	0.1	0.0	0.0	0.1	0.0	
OTHER	6	0	0	0	1	0	0	0	2
		4.7	7.8	18.8	53.1	9.4	4.7	1.6	9.4
		7.7	10.9	8.7	9.8	6.3	25.0	12.5	
		0.4	0.7	1.8	5.0	0.9	0.4	0.1	
COLUMN TOTAL		1	2	5	12	3	0	0	25
		5.7	6.7	20.2	50.6	13.9	1.8	1.2	100.0

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
SLOPE DCN URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR
* PAGE 1 OF 1

SLOPE	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.15 (15)	0.24 (24)	C.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
LESSTHAN 0.2	1	1	0	0	0	0	0	0	0	1
		92.3	0.0	7.7	0.0	0.0	0.0	0.C	0.0	5.7
		100.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	
		5.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	
0.5	2	0	0	0	0	1	0	0	0	2
		0.0	2.2	0.0	21.8	73.9	2.2	0.0	0.0	6.7
		0.0	100.0	0.0	100.0	34.3	1.6	0.0	0.0	
		0.0	0.1	0.0	1.5	5.0	0.1	0.0	0.0	
1.0	3	0	0	0	0	0	2	2	1	5
		0.0	0.0	0.C	0.0	9.4	39.1	35.5	15.9	20.2
		0.0	0.0	0.0	0.0	13.1	87.1	11.8	47.8	
		0.0	0.0	0.0	0.0	1.9	7.9	7.2	3.2	
3-5	5	0	0	0	0	1	0	10	1	12
		0.0	0.0	1.2	0.0	11.9	1.4	78.6	6.9	50.6
		0.0	0.0	25.0	0.0	41.4	8.1	65.7	52.2	
		0.0	0.0	0.6	0.0	6.0	0.7	39.7	3.5	
9-11	7	0	0	0	0	0	0	3	0	3
		0.0	0.0	6.3	0.0	11.6	1.1	81.0	0.0	13.9
		0.0	0.0	37.5	0.0	11.1	1.6	18.6	0.0	
		0.0	0.0	0.9	0.0	1.6	0.1	11.3	0.0	
15-17	9	0	0	0	0	0	0	0	0	0
		0.0	0.0	25.0	0.0	0.0	8.3	66.7	0.0	1.8
		0.0	0.0	18.7	0.0	0.0	1.6	1.9	0.0	
		0.0	0.0	0.4	0.0	0.0	0.1	1.2	0.0	
18 OR GREATER	10	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	1.2
		0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	
	COLUMN TOTAL	1	0	1	0	4	2	15	2	25
		5.3	0.1	2.3	1.5	14.5	9.1	60.5	6.7	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR
* PAGE 1 OF 1

TEXTNUM	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	0	1	1	0	0	2
		2.2	56.5	32.6	2.2	6.5	6.7
		2.6	6.3	9.0	33.3	4.7	
		0.1	3.8	2.2	0.1	0.4	
LOAM	31	0	1	0	0	0	2
		4.6	63.0	18.5	1.5	12.3	9.5
		7.7	10.0	7.2	33.3	12.5	
		0.4	6.0	1.8	0.1	1.2	
SILTY LOAM	32	1	12	4	0	2	19
		6.4	61.3	22.7	0.2	9.4	77.9
		87.2	79.4	72.9	33.3	78.1	
		5.0	47.8	17.7	0.1	7.3	
SANDY LOAM	41	0	0	0	0	0	0
		0.0	50.0	50.0	0.0	0.0	0.6
		0.0	0.5	1.2	0.0	0.0	
		0.0	0.3	0.3	0.0	0.0	
MUCK	61	0	1	1	0	0	1
		2.8	44.4	44.4	0.0	8.4	5.3
		2.6	3.9	9.6	0.0	4.7	
		0.1	2.3	2.3	0.0	0.4	
	COLUMN	1	15	6	0	2	25
	TOTAL	5.7	60.2	24.3	0.4	9.4	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	1 4.8 43.6 2.5	8 61.2 52.9 31.9	3 25.3 54.2 13.2	0 0.6 66.7 0.3	1 8.2 45.3 4.2	13 52.0
0.2 TO 0.59	4	1 7.2 43.6 2.5	5 58.5 33.5 20.2	2 24.1 34.3 8.3	0 0.0 0.0 0.0	1 10.2 37.5 3.5	8 34.5
0.6 TO 1.9	5	0 5.1 10.3 0.6	2 63.3 12.2 7.3	1 17.7 8.5 2.1	0 1.3 33.3 0.1	0 12.7 15.6 1.5	3 11.6
2.0 TO 5.9	6	0 7.7 2.6 0.1	0 46.2 1.5 0.9	0 38.5 3.0 0.7	0 0.0 0.0 0.0	0 7.7 1.6 0.1	0 1.9
	COLUMN TOTAL	1 5.7	15 60.2	6 24.3	0 0.4	2 9.4	25 100.0

CODCCURRFNCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS . BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MLD CR
* PAGE 1 OF 2

CAP		LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
1	1	COUNT	0	0	0	0	0	0
		ROW PCT	0.0	50.0	16.7	0.0	33.3	0.9
		COL PCT	0.0	0.8	0.6	0.0	3.2	
		TOT PCT	0.0	0.5	0.2	0.0	0.3	
2E	3	COUNT	0	2	1	0	0	4
		ROW PCT	3.7	64.5	19.6	0.0	12.2	16.3
		COL PCT	10.5	17.3	13.6	0.0	20.6	
		TOT PCT	0.6	10.5	3.2	0.0	2.0	
2W	4	COUNT	0	0	0	0	0	1
		ROW PCT	12.5	54.2	20.8	0.0	12.5	3.7
		COL PCT	7.9	3.3	3.2	0.0	4.8	
		TOT PCT	0.5	2.0	0.8	0.0	0.5	
3S	5	COUNT	0	0	0	0	0	0
		ROW PCT	0.0	50.0	50.0	0.0	0.0	0.6
		COL PCT	0.0	0.5	1.3	0.0	0.0	
		TOT PCT	0.0	0.3	0.3	0.0	0.0	
3E	6	COUNT	1	6	2	0	1	10
		ROW PCT	6.4	60.9	23.7	0.0	9.0	40.5
		COL PCT	44.7	40.7	40.6	0.0	38.1	
		TOT PCT	2.6	24.6	9.6	0.0	3.7	
3W	7	COUNT	0	3	1	0	0	5
		ROW PCT	8.8	62.7	19.0	1.6	8.0	19.2
		COL PCT	29.0	19.8	15.5	66.7	15.9	
		TOT PCT	1.7	17.0	3.6	0.3	1.5	
4E	9	COUNT	0	1	0	0	0	2
		ROW PCT	2.0	61.9	24.0	2.0	10.0	7.6
		COL PCT	2.6	7.8	7.7	33.3	7.9	
		TOT PCT	0.2	4.7	1.8	0.2	0.8	
		COLUMN TOTAL	1	14	6	0	2	24
			5.8	60.6	23.6	0.5	9.6	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR
* PAGE 2 OF 2

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
4W	10	0	1	0	0	0	1
		3.0	66.7	24.2	0.0	6.1	5.0
		2.6	5.5	5.2	0.0	3.2	
		0.2	3.3	1.2	0.0	0.3	
5W	13	0	1	1	0	0	1
		3.1	43.7	43.7	0.0	9.4	4.9
		2.6	3.5	9.0	0.0	4.8	
		0.2	2.1	2.1	0.0	0.5	
6E	15	0	0	0	0	0	0
		0.0	33.3	55.6	0.0	11.1	1.4
		0.0	0.8	3.2	0.0	1.6	
		0.0	0.5	0.8	0.0	0.2	
	COLUMN TOTAL	1	14	6	0	2	24
		5.8	60.6	23.6	0.5	9.6	100.0

COCCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	ROW TOTAL
CROPLAND	1	0	0	1	0	0	1
		18.0	2.6	38.4	33.3	7.7	5.7
		6.6	2.4	7.0	4.9	5.1	
		1.3	0.1	2.2	1.9	0.4	
PASTURE	3	2	1	5	6	1	15
		13.8	6.6	31.9	38.9	9.0	60.2
		53.8	65.8	61.5	60.4	62.7	
		8.3	3.9	19.1	23.4	5.4	
FOREST	4	1	0	2	2	0	6
		19.3	4.8	30.1	38.0	7.9	24.3
		30.2	19.5	23.5	23.8	22.1	
		4.7	1.2	7.3	9.2	1.9	
WATER	5	0	0	0	0	0	0
		33.3	33.3	0.0	33.3	0.0	0.4
		0.9	2.4	0.0	0.4	0.0	
		0.1	0.1	0.0	0.1	0.0	
OTHER	6	0	0	1	1	0	2
		14.1	6.3	26.6	43.7	9.4	9.4
		8.5	9.8	8.0	10.6	10.2	
		1.3	0.6	2.5	4.1	0.9	
	COLUMN TOTAL	4	1	8	10	2	25
		15.5	6.0	31.1	38.7	8.6	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 57 MUD CR
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.15 (15)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
CROPLAND	1	0	0	0	0	0	0	1	0	1
		2.6	0.0	2.6	2.6	12.8	15.4	61.5	2.6	5.7
		2.8	0.0	6.3	10.0	5.1	9.7	5.8	2.2	
		0.1	0.0	0.1	0.1	0.7	0.9	3.5	0.1	
PASTURE	3	1	0	0	0	2	1	5	1	15
		3.9	0.0	2.2	1.5	14.3	9.0	63.1	6.1	60.2
		44.4	0.0	56.2	60.0	59.6	59.6	62.8	54.3	
		2.3	0.0	1.3	0.9	8.6	5.4	38.0	3.7	
FOREST	4	1	0	0	0	1	0	3	1	6
		9.6	0.0	3.0	1.2	13.9	7.8	54.2	10.2	24.3
		44.4	0.0	31.2	20.0	23.2	21.0	21.7	36.9	
		2.3	0.0	0.7	0.3	3.4	1.9	13.2	2.5	
WATER	5	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	66.7	0.0	33.3	0.0	0.4
		0.0	0.0	0.0	0.0	2.0	0.0	0.2	0.0	
		0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	
OTHER	6	0	0	0	0	0	0	1	0	2
		4.7	1.6	1.6	1.6	15.6	9.4	60.9	4.7	9.4
		8.4	100.0	6.3	10.0	10.1	9.7	9.4	6.5	
		0.4	0.1	0.1	0.1	1.5	0.9	5.7	0.4	
	COLUMN TOTAL	1	0	1	0	4	2	15	2	25
		5.3	0.1	2.3	1.5	14.5	9.1	60.5	6.7	100.0

COOCCURRENCE TABLES

FILE COCUP1 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *

TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BAS.N SAMPLING STATION BASIN VALUE.. 58 YELLOW CREEK

* PAGE 1 OF 1

TEXTNUM	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
SILTCLAYLOAM	21	0	0	0	0	0	0	0	0
		0.0	60.0	40.0	0.0	0.0	0.0	0.C	0.6
		0.0	7.0	2.6	0.0	0.0	0.0	0.0	
		0.0	0.4	0.3	0.0	0.0	0.0	0.0	
LOAM	31	0	0	0	1	1	0	0	3
		2.3	5.8	15.1	39.5	29.1	8.1	0.0	11.1
		15.4	11.6	16.9	8.7	14.2	28.0	0.0	
		0.3	0.6	1.7	4.4	3.2	0.9	0.0	
SILTY LOAM	32	0	1	2	13	5	1	2	24
		0.0	5.3	9.3	53.5	22.4	2.7	6.8	85.9
		0.0	81.4	80.5	91.0	84.7	72.0	91.8	
		0.0	4.5	8.0	45.9	19.3	2.3	5.8	
SANDY LOAM	41	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	33.3	0.0	66.7	0.8
		0.0	0.0	0.0	0.0	1.1	0.0	8.2	
		0.0	0.0	0.0	0.0	0.3	0.0	0.5	
FN SANDYLOAM	42	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.0	0.0	0.C	0.1
		0.0	0.0	0.0	0.3	0.0	0.0	0.0	
		0.0	0.0	0.0	0.1	0.0	0.0	0.0	
MUCK	61	0	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
		84.6	0.0	0.0	0.0	0.0	0.0	0.0	
		1.4	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0	2	3	14	6	1	2	28
		1.7	5.6	10.0	50.4	22.9	3.2	6.3	100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CCE LAKE ERIE LANC RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 58 YELLOW CREEK

* PAGE 1 OF 1

PERM	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	LESSTHAN 0.5 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	0	1	10	4	1	1	17
		0.2	0.4	5.4	59.5	24.1	3.3	7.1	62.2
		7.7	4.7	33.8	73.3	65.9	64.0	69.3	
		0.1	0.3	3.4	37.0	15.0	2.1	4.4	
0.2 TC 0.59	4	0	1	1	2	1	0	0	5
		7.5	14.3	26.3	33.8	13.5	0.8	3.8	17.2
		76.9	44.2	45.5	11.5	10.2	4.0	10.2	
		1.3	2.5	4.5	5.8	2.3	0.1	0.6	
0.6 TO 1.9	5	0	1	1	2	1	0	0	5
		1.6	17.5	12.7	46.8	15.9	0.8	4.8	16.3
		15.4	51.2	20.8	15.1	11.4	4.0	12.3	
		0.3	2.8	2.1	7.6	2.6	0.1	0.8	
2.0 TO 5.9	6	0	0	0	0	1	0	0	1
		0.0	0.0	0.0	0.0	66.7	21.2	12.2	4.3
		0.0	0.0	0.0	0.0	12.5	28.0	8.2	
		0.0	0.0	0.0	0.0	2.8	0.9	0.5	
COLUMN TOTAL		0	2	3	14	6	1	2	28
		1.7	5.6	10.0	50.4	22.8	3.2	6.3	100.0

CODCCURRENCE TABLES

FILE COCUR1 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F *
LU MAJOR LAND USE CATAGORIES BY SLOPE DCN UREAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 58 YELLOW CREEK
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
CROPLAND 1	COUNT	0	0	0	1	1	0	0	2
	ROW PCT	0.0	3.6	10.9	56.4	29.0	0.0	0.0	7.1
	COL PCT	0.0	4.7	7.8	8.0	9.1	0.0	0.0	
	TOT PCT	0.0	0.3	0.8	4.0	2.1	0.0	0.0	
PASTURE 3	COUNT	0	1	2	9	4	0	1	17
	ROW PCT	2.8	6.0	9.6	52.1	21.0	2.8	5.8	60.5
	COL PCT	100.0	65.1	58.4	62.5	55.7	52.0	55.1	
	TOT PCT	1.7	3.6	5.8	31.5	12.7	1.7	3.5	
FOREST 4	COUNT	0	0	1	3	2	0	1	7
	ROW PCT	0.0	6.2	10.9	42.5	24.9	5.2	10.4	25.0
	COL PCT	0.0	27.9	27.3	21.0	27.3	40.0	40.8	
	TOT PCT	0.0	1.6	2.7	10.6	6.2	1.3	2.6	
WATER 5	COUNT	0	0	0	0	0	0	0	0
	ROW PCT	0.0	33.3	0.0	33.3	33.3	0.0	0.0	0.4
	COL PCT	0.0	2.3	0.0	0.3	0.6	0.0	0.0	
	TOT PCT	0.0	0.1	0.0	0.1	0.1	0.0	0.0	
OTHER 6	COUNT	0	0	0	1	0	0	0	2
	ROW PCT	0.0	0.0	9.3	59.2	24.1	3.7	3.7	7.0
	COL PCT	0.0	0.0	6.5	8.2	7.4	8.0	4.1	
	TOT PCT	0.0	0.0	0.6	4.1	1.7	0.3	0.3	
COLUMN TOTAL	COUNT	0	2	3	14	6	1	2	28
	PCT	1.7	5.6	10.0	50.4	22.9	3.2	6.3	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF *
SLOPE DDN URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 58 YELLOW CREEK
* PAGE 1 OF 1

		KFAC								
	COUNT / ROW PCT / COL PCT / TOT PCT	0.10	0.15	0.24	0.28	0.32	0.37	0.43	0.49	ROW TOTAL
SLOPE		10	15	24	28	32	37	43	49	
LESSTHAN 0.2	1	0	0	0	0	0	0	0	0	0
		84.6	0.0	15.4	0.0	0.0	0.0	0.0	0.0	1.7
		100.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	
		1.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
0.5	2	0	0	0	1	0	0	0	0	2
		0.0	11.6	0.0	39.5	30.2	18.6	0.0	0.0	5.6
		0.0	100.0	0.0	89.5	11.5	4.4	0.0	0.0	
		0.0	0.6	0.0	2.2	1.7	1.0	0.0	0.0	
1.0	3	0	0	0	0	1	2	0	0	3
		0.0	0.0	0.0	0.0	20.9	61.0	15.6	2.6	10.0
		0.0	0.0	0.0	0.0	14.2	25.8	3.0	100.0	
		0.0	0.0	0.0	0.0	2.1	6.1	1.6	0.3	
3-5	5	0	0	0	0	2	4	8	0	14
		0.0	0.0	0.0	0.0	15.1	25.4	59.5	0.0	50.4
		0.0	0.0	0.0	0.0	52.2	54.4	57.1	0.0	
		0.0	0.0	0.0	0.0	7.6	12.8	30.0	0.0	
9-11	7	0	0	1	0	1	1	4	0	6
		0.0	0.0	12.5	0.0	11.4	12.5	63.6	0.0	22.8
		0.0	0.0	62.8	0.0	17.7	12.1	27.6	0.0	
		0.0	0.0	2.8	0.0	2.6	2.8	14.5	0.0	
15-17	9	0	0	0	0	0	0	1	0	1
		0.0	0.0	28.0	0.0	4.0	4.0	64.0	0.0	3.2
		0.0	0.0	20.0	0.0	0.9	0.6	3.9	0.0	
		0.0	0.0	0.9	0.0	0.1	0.1	2.1	0.0	
18 OR GREATER	10	0	0	0	0	2	0	1	0	2
		0.0	0.0	8.2	4.1	8.2	10.2	69.3	0.0	6.3
		0.0	0.0	11.5	10.5	3.5	2.8	8.4	0.0	
		0.0	0.0	0.5	0.3	0.5	0.6	4.4	0.0	
	COLUMN TOTAL	0	0	1	1	4	7	15	0	28
		1.4	0.6	4.5	2.5	14.6	23.6	52.5	0.3	100.0

CODOCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,C.F LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 58 YELLOW CREEK
* PAGE 1 OF 1

TEXTNUM	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	0	0	0	0	0	0
		20.0	60.0	20.0	0.0	0.0	0.6
		1.8	0.5	0.5	0.0	0.0	
		0.1	0.4	0.1	0.0	0.0	
LOAM	31	0	2	1	0	0	3
		3.5	61.6	30.2	0.0	4.7	11.1
		5.5	11.3	13.5	0.0	7.4	
		0.4	6.9	3.4	0.0	0.5	
SILTY LOAM	32	2	14	6	0	2	24
		7.5	59.6	24.9	0.5	7.5	85.9
		90.9	84.6	85.5	100.0	92.6	
		6.5	51.2	21.3	0.4	6.5	
SANDY LOAM	41	0	0	0	0	0	0
		0.0	83.3	16.7	0.0	0.0	0.8
		0.0	1.1	0.5	0.0	0.0	
		0.0	0.6	0.1	0.0	0.0	
FN SANDYLOAM	42	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.1
		1.8	0.0	0.0	0.0	0.0	
		0.1	0.0	0.0	0.0	0.0	
MUCK	61	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	1.4
		0.0	2.4	0.0	0.0	0.0	
		0.0	1.4	0.0	0.0	0.0	
	COLUMN	2	17	7	0	2	28
	TOTAL	7.1	60.5	25.0	0.4	7.0	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION EASIN VALUE.. 58 YELLOW CREEK

PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	1 6.9 60.0 4.3	10 59.8 61.5 37.2	4 25.4 53.2 15.8	0 0.4 66.7 0.3	1 7.5 66.6 4.7	17 62.2
0.2 TO 0.59	4	1 12.8 30.9 2.2	3 57.1 16.2 9.8	1 22.6 15.5 3.9	0 0.0 0.0 0.0	0 7.5 18.5 1.3	5 17.2
0.6 TO 1.9	5	0 4.0 9.1 0.6	3 65.1 17.5 10.6	1 24.6 16.1 4.0	0 0.8 33.3 0.1	0 5.6 13.0 0.9	5 16.3
2.0 TO 5.9	6	0 0.0 0.0 0.0	1 66.7 4.7 2.8	0 30.3 5.2 1.3	0 0.0 0.0 0.0	0 3.0 1.9 0.1	1 4.3
	COLUMN TOTAL	2 7.1	17 60.5	7 25.0	0 0.4	2 7.0	28 100.0

AD-A098 287 RESOURCE MANAGEMENT ASSOCIATES WEST CHESTER PA F/G 8/6
LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN, CO--ETC(U)
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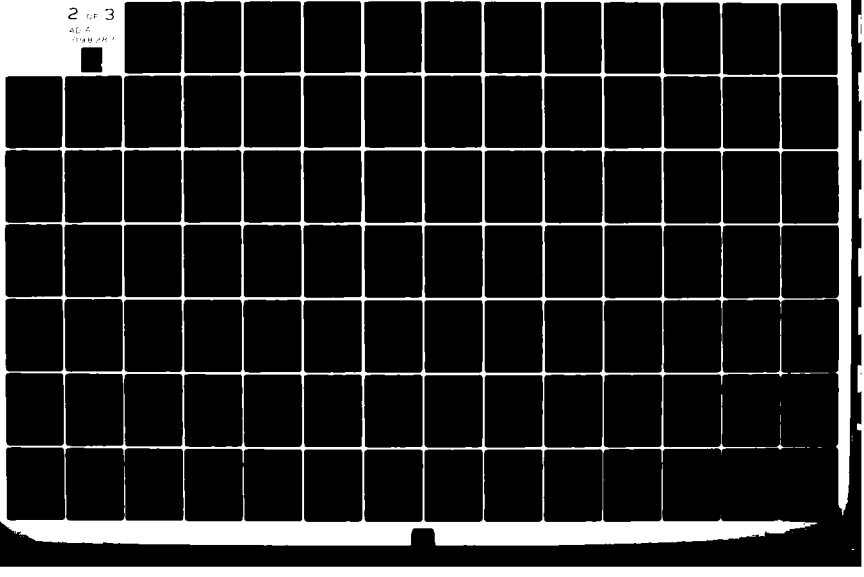

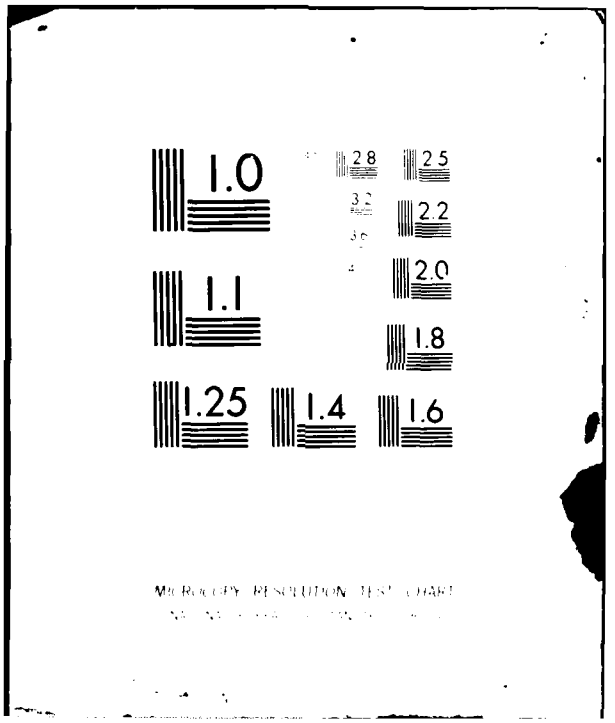
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MICROCOPY RESOLUTION TEST CHART

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LANC RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJCR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATICN BASIN VALUE.. 58 YELLCW CREEK
* PAGE 1 OF 2

CAP		COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
1	1	COUNT	0	0	0	0	0	0
		ROW PCT	0.0	37.5	62.5	0.0	0.0	1.0
		COL PCT	0.0	0.6	2.6	0.0	0.0	
		TOT PCT	0.0	0.4	0.6	0.0	0.0	
2S	2	COUNT	0	0	0	0	0	0
		ROW PCT	0.0	90.0	10.0	0.0	0.0	1.3
		COL PCT	0.0	1.9	0.5	0.0	0.0	
		TOT PCT	0.0	1.2	0.1	0.0	0.0	
2E	3	COUNT	1	6	2	0	1	10
		ROW PCT	8.7	61.9	19.7	0.3	9.4	37.4
		COL PCT	45.5	38.2	29.5	33.3	50.0	
		TOT PCT	3.2	23.1	7.4	0.1	3.5	
2W	4	COUNT	0	1	0	0	0	2
		ROW PCT	17.0	51.0	23.4	2.1	6.4	6.1
		COL PCT	14.6	5.1	5.7	33.3	5.6	
		TOT PCT	1.0	3.1	1.4	0.1	0.4	
3E	6	COUNT	1	5	2	0	1	9
		ROW PCT	9.2	59.4	25.1	0.0	6.3	30.9
		COL PCT	40.0	30.4	31.1	0.0	27.8	
		TOT PCT	2.8	18.4	7.8	0.0	1.9	
3W	7	COUNT	0	1	1	0	0	2
		ROW PCT	0.0	70.4	25.9	0.0	3.7	7.0
		COL PCT	0.0	8.1	7.3	0.0	3.7	
		TOT PCT	0.0	4.9	1.8	0.0	0.3	
4E	9	COUNT	0	1	1	0	0	2
		ROW PCT	0.0	55.4	35.4	1.5	7.7	8.4
		COL PCT	0.0	7.7	11.9	33.3	9.3	
		TOT PCT	0.0	4.7	3.0	0.1	0.6	
		COLUMN TOTAL	2	17	7	0	2	28
			7.1	60.5	25.0	0.4	7.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST..C/F LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 58 VELLCW CREEK
* PAGE 2 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
4W	1C	0	0	0	0	0	0
		0.0	50.0	50.0	0.0	0.0	0.5
		0.0	0.4	1.0	0.0	0.0	
		0.0	0.3	0.3	0.0	0.0	
5W	13	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	1.3
		0.0	2.1	0.0	0.0	0.0	
		0.0	1.3	0.0	0.0	0.0	
6E	15	0	1	0	0	0	1
		0.0	62.5	37.5	0.0	0.0	3.1
		0.0	3.2	4.7	0.0	0.0	
		0.0	1.9	1.2	0.0	0.0	
7E	18	0	0	0	0	0	1
		0.0	43.5	47.8	0.0	8.7	3.0
		0.0	2.1	5.7	0.0	3.7	
		0.0	1.3	1.4	0.0	0.3	
	COLUMN TOTAL	2	17	7	0	2	28
		7.1	60.5	25.0	0.4	7.0	100.0

CONCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

• CROSSTABULATION OF •
LU MAJOR LAND USE CATAGORIES BY ERCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 58 YELLOW CREEK
• PAGE 1 OF 1

		ERCO					
	COUNT / ROW PCT / COL PCT / TOT PCT	1 VERYPOOR DRAINED	2 POORLY DRAINED	3 SOMEPOOR DRAINED	4 POD.WELL DRAINED	5 WELL DRAINED	ROW TOTAL
LU							
	1	0	0	0	1	1	2
CROPLAND		1.8	0.0	23.7	43.6	30.9	7.1
		1.8	0.0	11.0	5.6	10.0	
		0.1	0.0	1.7	3.1	2.2	
	3	1	0	3	9	4	17
PASTURE		8.8	0.4	15.4	54.3	21.2	60.5
		73.2	50.0	61.0	59.7	58.2	
		5.3	0.3	9.3	32.8	12.8	
	4	0	0	1	4	1	7
FOREST		6.7	1.0	13.3	58.5	20.7	25.0
		23.2	50.0	21.2	26.6	23.5	
		1.7	0.3	3.2	14.6	5.2	
	5	0	0	0	0	0	0
WATER		0.0	0.0	33.3	66.7	0.0	0.4
		0.0	0.0	0.8	0.5	0.0	
		0.0	0.0	0.1	0.3	0.0	
	6	0	0	0	1	1	2
OTHER		1.9	0.0	13.0	59.2	25.9	7.0
		1.8	0.0	5.9	7.5	8.2	
		0.1	0.0	0.9	4.1	1.8	
	COLUMN TOTAL	2 7.2	0 0.5	4 15.3	15 55.0	6 22.0	28 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 58 YELLCW CREEK

* PAGE 1 OF 1

LU		KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.10 (10)	0.15 (15)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	RCW TOTAL
CROPLAND	1	Count	0	0	0	0	0	1	1	0	2
		Row pct	0.0	0.0	0.0	0.0	9.1	60.0	30.9	0.0	7.1
		Col pct	0.0	0.0	0.0	0.0	4.4	18.1	4.2	0.0	
		Tot pct	0.0	0.0	0.0	0.0	0.6	4.3	2.2	0.0	
PASTURE	3	Count	0	0	1	1	3	3	9	0	17
		Row pct	2.4	0.2	5.1	3.0	16.5	19.9	52.8	0.2	60.5
		Col pct	100.0	20.0	68.6	73.6	68.1	51.1	60.8	50.0	
		Tot pct	1.4	0.1	3.1	1.8	10.0	12.0	31.5	0.1	
FOREST	4	Count	0	0	0	0	1	1	4	0	7
		Row pct	0.0	2.1	5.2	2.6	12.4	18.7	58.5	0.5	25.0
		Col pct	0.0	80.0	28.6	26.4	21.2	19.8	27.8	50.0	
		Tot pct	0.0	0.5	1.3	0.6	3.1	4.7	14.6	0.1	
WATER	5	Count	0	0	0	0	0	0	0	0	0
		Row pct	0.0	0.0	0.0	0.0	0.0	33.3	66.7	0.0	0.4
		Col pct	0.0	0.0	0.0	0.0	0.0	0.6	0.5	0.0	
		Tot pct	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	
OTHER	6	Count	0	0	0	0	0	1	1	0	2
		Row pct	0.0	0.0	1.9	0.0	13.0	35.2	50.0	0.0	7.0
		Col pct	0.0	0.0	2.9	0.0	6.2	10.5	6.7	0.0	
		Tot pct	0.0	0.0	0.1	0.0	0.9	2.5	3.5	0.0	
COLUMN TOTAL		Count	0	0	1	1	4	7	15	0	28
		Pct	1.4	0.6	4.5	2.5	14.6	23.6	52.5	0.3	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

TEXTNUM NUMERICAL TEXTURE CODE BY SLOPF DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR

* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
SILTCLAYLOAM	21	0	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	0.0	0.8
		0.0	5.9	0.0	0.0	0.0	0.0	
		0.0	0.8	0.0	0.0	0.0	0.0	
LOAM	31	1	0	0	0	0	0	1
		79.9	5.0	10.0	5.0	0.0	0.0	4.0
		59.2	1.5	0.8	1.4	0.0	0.0	
		3.2	0.2	0.4	0.7	0.0	0.0	
SILTY LOAM	32	0	2	9	3	1	3	17
		2.3	13.2	51.0	14.6	3.1	15.7	95.2
		40.8	92.6	99.2	98.6	100.0	100.0	
		2.2	12.6	48.6	13.9	3.0	14.9	
	COLUMN TOTAL	1	2	9	3	1	3	18
		5.4	13.6	49.0	14.1	3.0	14.9	100.C

COOCCURRENCE TABLES

FILE CUCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR

* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 10.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	0	6	2	1	3	11
		0.0	1.3	49.4	20.9	4.8	23.7	62.9
		0.0	5.9	63.4	92.9	100.0	100.0	
		0.0	0.8	31.1	13.1	3.0	14.9	
0.2 TO 0.59	4	0	2	3	0	0	0	5
		2.7	39.7	56.3	1.3	0.0	0.0	30.1
		14.8	88.2	34.6	2.8	0.0	0.0	
		0.8	12.0	16.9	0.4	0.0	0.0	
0.6 TO 1.9	5	1	0	0	0	0	0	1
		67.6	11.8	14.7	5.9	0.0	0.0	6.8
		85.2	5.9	2.0	2.9	0.0	0.0	
		4.6	0.8	1.0	0.4	0.0	0.0	
2.0 TO 5.9	6	0	0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.0	0.0	0.2
		0.0	0.0	0.0	1.4	0.0	0.0	
		0.0	0.0	0.0	0.2	0.0	0.0	
	COLUMN TOTAL	1	2	9	3	1	3	18
		5.4	13.6	49.0	14.1	3.0	14.9	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
* PAGE 1 OF 1

LU		COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
CROPLAND	1	COUNT	0	0	0	0	0	0	0
		ROW PCT	0.0	25.0	41.7	25.0	0.0	8.3	2.4
		COL PCT	0.0	4.4	2.0	4.2	0.0	1.3	
		TOT PCT	0.0	0.6	1.0	0.6	0.0	0.2	
PASTURE	3	COUNT	0	1	4	1	0	1	9
		ROW PCT	5.3	11.9	47.1	16.8	3.7	15.2	48.6
		COL PCT	48.1	42.7	46.7	57.7	59.9	49.3	
		TOT PCT	2.6	5.8	22.9	8.2	1.8	7.4	
FOREST	4	COUNT	0	1	4	1	0	1	8
		ROW PCT	5.7	15.2	48.8	12.9	1.4	16.1	42.0
		COL PCT	44.4	47.0	41.9	38.0	20.0	45.3	
		TOT PCT	2.4	6.4	20.5	5.4	0.6	6.8	
OTHER	6	COUNT	0	0	1	0	0	0	1
		ROW PCT	5.7	11.4	65.7	0.0	8.6	8.6	7.0
		COL PCT	7.4	5.9	9.4	0.0	20.0	4.0	
		TOT PCT	0.4	0.8	4.6	0.0	0.6	0.6	
		COLUMN TOTAL	1	2	9	3	1	3	18
			5.4	13.6	49.0	14.1	3.0	14.9	100.0

COOCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

SLOPE OCN URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR

* PAGE 1 OF 1

SLOPE		COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.15 (15)	0.24 (24)	0.28 (28)	C.32 (32)	0.37 (37)	0.43 (43)	ROW TOTAL
0.5	2	COUNT	1	0	0	0	0	0	1
		ROW PCT	59.2	3.7	26.0	3.7	7.4	0.0	5.4
		COL PCT	100.0	50.0	100.0	8.3	5.9	0.0	
		TOT PCT	3.2	0.2	1.4	0.2	0.4	0.0	
1.0	3	COUNT	0	0	0	0	1	1	2
		ROW PCT	0.0	0.0	0.0	5.9	38.2	55.9	13.6
		COL PCT	0.0	0.0	0.0	33.3	76.4	8.8	
		TOT PCT	0.0	0.0	0.0	0.8	5.2	7.6	
3-5	5	COUNT	0	0	0	0	0	9	9
		ROW PCT	0.0	0.0	0.0	2.0	1.6	96.3	49.0
		COL PCT	0.0	0.0	0.0	41.7	11.8	55.0	
		TOT PCT	0.0	0.0	0.0	1.0	0.8	47.2	
9-11	7	COUNT	0	0	0	0	0	2	3
		ROW PCT	0.0	1.4	0.0	2.8	2.8	92.9	14.1
		COL PCT	0.0	50.0	0.0	16.7	5.9	15.3	
		TOT PCT	0.0	0.2	0.0	0.4	0.4	13.1	
15-17	9	COUNT	0	0	0	0	0	1	1
		ROW PCT	0.0	0.0	0.0	0.0	0.0	100.0	3.0
		COL PCT	0.0	0.0	0.0	0.0	0.0	3.5	
		TOT PCT	0.0	0.0	0.0	0.0	0.0	3.0	
18 OR	10 GREATER	COUNT	0	0	0	0	0	3	3
		ROW PCT	0.0	0.0	0.0	0.0	0.0	100.0	14.9
		COL PCT	0.0	0.0	0.0	0.0	0.0	17.4	
		TOT PCT	0.0	0.0	0.0	0.0	0.0	14.9	
	COLUMN TOTAL		1	0	0	0	1	15	18
			3.2	0.4	1.4	2.4	6.8	85.8	1C0.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
* PAGE 1 OF 1

	LU				
COUNT / ROW PCT / COL PCT / TOT PCT	1 CROPLAND	3 PASTURE	4 FOREST	6 OTHER	ROW TOTAL
TEXTNUM					
21	0	0	0	0	0
SILTCLAYLOAM	0.0	0.0	100.0	0.0	0.8
	0.0	0.0	1.9	0.0	
	0.0	0.0	0.8	0.0	
31	0	0	0	0	1
LOAM	0.0	35.0	50.0	15.0	4.0
	0.0	2.9	4.7	8.6	
	0.0	1.4	2.0	0.6	
32	0	9	7	1	17
SILTY LOAM	2.5	49.6	41.2	6.7	95.7
	100.0	97.1	93.4	91.4	
	2.4	47.2	39.2	6.4	
COLUMN TOTAL	0	9	8	1	18
	2.4	48.6	42.9	7.0	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR

* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	6	4	1	11
		1.6	53.2	39.5	5.7	62.9
		41.7	68.8	59.2	51.4	
		1.0	33.5	24.9	3.6	
0.2 TO 0.59	4	0	2	3	0	5
		4.6	40.4	46.3	8.6	30.1
		58.3	25.0	33.2	37.1	
		1.4	12.2	13.9	2.6	
0.6 TO 1.9	5	0	1	1	0	1
		0.0	41.2	47.1	11.8	6.8
		0.0	5.7	7.6	11.4	
		0.0	2.8	3.2	0.8	
2.0 TO 5.9	6	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.2
		0.0	0.4	0.0	0.0	
		0.0	0.2	0.0	0.0	
	COLUMN TOTAL	0	9	8	1	18
		2.4	48.6	42.0	7.0	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
* PAGE 1 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
1	1	0	0	0	0	1
		0.0	43.5	47.8	8.7	4.6
		0.0	4.1	5.2	5.7	
		0.0	2.0	2.2	0.4	
2E	3	0	1	1	0	2
		1.5	37.9	51.5	9.1	13.1
		8.3	10.2	16.1	17.1	
		0.2	5.0	6.8	1.2	
2W	4	0	0	0	0	0
		0.0	50.0	25.0	25.0	0.8
		0.0	0.8	0.5	2.9	
		0.0	0.4	0.2	0.2	
3E	6	0	4	3	1	8
		2.8	50.5	38.7	8.0	42.2
		50.0	43.8	38.9	48.6	
		1.2	21.3	16.3	3.4	
3W	7	0	1	1	0	2
		4.3	44.7	48.9	2.1	9.4
		16.7	8.6	10.9	2.9	
		0.4	4.2	4.6	0.2	
4E	9	0	1	1	0	2
		1.9	61.1	31.5	5.6	10.8
		8.3	13.5	8.1	8.6	
		0.2	6.6	3.4	0.6	
4W	10	0	0	0	0	1
		5.0	40.0	45.0	10.0	4.0
		8.3	3.3	4.3	5.7	
		0.2	1.6	1.8	0.4	
	COLUMN TOTAL	0	9	8	1	18
		2.4	48.6	42.0	7.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
* PAGE 2 OF 2

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
5W	13	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.2
		0.0	0.4	0.0	0.0	
		0.0	0.2	0.0	0.0	
6E	15	0	0	0	0	1
		0.0	47.0	47.0	5.9	3.4
		0.0	3.3	3.8	2.9	
		0.0	1.6	1.6	0.2	
7E	18	0	1	1	0	2
		1.7	50.0	44.8	3.5	11.6
		8.3	11.9	12.3	5.7	
		0.2	5.8	5.2	0.4	
	COLUMN TOTAL	0	9	8	1	18
		2.4	48.6	42.0	7.0	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY CRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	CRCO: VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	ROW TOTAL
CROPLAND	1	0	0	0	0	0	0
		8.3	8.3	25.0	58.3	0.0	2.4
		10.0	5.0	2.0	2.4	0.0	
		0.2	0.2	0.6	1.4	0.0	
PASTURE	3	0	0	2	5	0	9
		2.9	3.3	27.9	60.6	5.3	48.6
		70.0	40.0	44.7	51.2	41.9	
		1.4	1.6	13.5	29.5	2.6	
FOREST	4	0	0	2	4	1	8
		0.5	4.3	32.7	55.4	7.1	42.0
		10.0	45.0	45.4	40.5	48.4	
		0.2	1.8	13.7	23.3	3.0	
OTHER	6	0	0	[illegible]	1	0	1
		2.9	5.7	34.3	48.6	8.6	7.0
		10.0	10.0	7.9	5.9	9.7	
		0.2	0.4	2.4	3.4	0.6	
	COLUMN TOTAL	0	1	5	10	1	18
		2.0	4.0	30.3	57.6	6.2	100.0

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 59 FURNACE CR
* PAGE 1 OF 1

LU	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.15 (15)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	ROW TOTAL
CROPLAND	1	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	33.3	66.7	2.4
		0.0	0.0	0.0	0.0	11.8	1.9	
		0.0	0.0	0.0	0.0	0.8	1.6	
PASTURE	3	0	0	0	0	0	8	9
		2.5	0.8	1.6	2.1	5.3	87.7	48.6
		37.5	100.0	57.1	41.7	38.2	49.6	
		1.2	0.4	0.8	1.0	2.6	42.6	
FOREST	4	0	0	0	0	1	6	8
		3.8	0.0	1.4	2.4	6.6	85.8	42.0
		50.0	0.0	42.9	41.7	41.2	42.0	
		1.6	0.0	0.6	1.0	2.8	36.0	
OTHER	6	0	0	0	0	0	1	1
		5.7	0.0	0.0	5.7	8.6	80.0	7.0
		12.5	0.0	0.0	16.7	8.8	6.5	
		0.4	0.0	0.0	0.4	0.6	5.6	
COLUMN TOTAL		1	0	0	0	1	15	18
		3.2	0.4	1.4	2.4	6.8	85.8	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA @ PENIN
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
SILTCLAYLOAM	21	0	2	1	0	0	0	0	4
		0.0	70.4	29.6	0.0	0.0	0.0	0.C	1.2
		0.0	16.2	1.9	0.0	0.0	0.0	0.0	
		0.0	0.8	0.3	0.0	0.0	0.0	0.0	
LOAM	31	1	1	15	19	13	1	0	52
		2.8	2.1	29.5	37.1	25.9	2.4	0.1	17.3
		11.3	7.1	27.8	12.8	26.0	17.3	1.0	
		0.5	0.4	5.1	6.4	4.5	0.4	0.0	
SILTY LOAM	32	0	12	39	128	37	6	7	228
		0.0	5.1	17.0	56.1	16.3	2.5	2.9	76.1
		0.0	76.7	70.3	85.3	71.8	81.7	90.7	
		0.0	3.9	12.9	42.7	12.4	1.9	2.2	
SANDY LOAM	41	0	0	0	2	1	0	1	4
		0.0	0.0	0.0	61.6	21.4	1.8	15.2	1.3
		0.0	0.0	0.0	1.7	1.7	1.0	8.3	
		0.0	0.0	0.0	0.8	0.3	0.0	0.2	
FN SANDYLOAM	42	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOAMY SAND	54	0	0	0	0	0	0	0	1
		0.0	0.0	0.0	49.9	50.1	0.0	0.0	0.2
		0.0	0.0	0.0	0.2	0.5	0.0	0.0	
		0.0	0.0	0.0	0.1	0.1	0.0	0.0	
MUCK	61	12	0	0	0	0	0	0	12
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
		88.7	0.0	0.0	0.0	0.0	0.0	0.0	
		3.9	0.0	0.0	0.0	0.0	0.0	0.C	
	COLUMN TOTAL	13	15	55	150	52	7	7	299
		4.3	5.1	18.4	50.1	17.3	2.4	2.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALC DIST.,COE LAKE ERIE LANC RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA @ PENIN
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.2	0.5	1.0	3-5	9-11	15-17	18 OR GREATER	ROW TOTAL
		1	2	3	5	7	9	10	
2	COUNT	0	2	16	81	23	3	6	131
LESSTHAN 0.1 LOW	ROW PCT	0.2	1.9	12.0	61.5	17.5	2.6	4.3	43.9
	COL PCT	1.9	16.0	28.6	54.0	44.6	48.7	76.6	
	TOT PCT	0.1	0.8	5.3	27.0	7.7	1.2	1.9	
4	COUNT	11	8	24	29	8	2	0	82
0.2 TO 0.59	ROW PCT	13.8	9.2	29.2	35.8	9.7	2.0	0.3	27.3
	COL PCT	86.7	49.4	43.4	19.5	15.4	23.4	3.4	
	TOT PCT	3.8	2.5	8.0	9.8	2.7	0.6	0.1	
5	COUNT	1	5	15	37	13	1	1	73
0.6 TO 1.9	ROW PCT	2.0	7.2	21.0	50.4	17.4	0.9	1.1	24.5
	COL PCT	11.3	34.6	27.9	24.7	24.7	9.7	10.7	
	TOT PCT	0.5	1.8	5.1	12.4	4.3	0.2	0.3	
6	COUNT	0	0	0	2	8	1	1	12
2.0 TO 5.9	ROW PCT	0.0	0.0	0.0	20.4	63.3	10.7	5.6	4.1
	COL PCT	0.0	0.0	0.0	1.7	14.9	18.3	9.3	
	TOT PCT	0.0	0.0	0.0	0.8	2.6	0.4	0.2	
7	COUNT	0	0	0	0	0	0	0	1
6.0 OR GTR	ROW PCT	0.0	0.0	0.0	49.9	50.1	0.0	0.0	0.2
	COL PCT	0.0	0.0	0.0	0.2	0.5	0.0	0.0	
	TOT PCT	0.0	0.0	0.0	0.1	0.1	0.0	0.0	
COLUMN TOTAL		13	15	55	150	52	7	7	299
		4.3	5.1	18.4	50.1	17.3	2.4	2.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE UON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAPPLING STATION BASIN VALUE.. 54 CUYAHCGA @ PENIN
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
CROPLAND	1	0	1	3	8	3	0	0	15
		2.4	4.8	18.5	54.3	18.3	1.0	0.7	5.0
		2.8	4.7	5.0	5.4	5.3	2.0	1.5	
		0.1	0.2	0.9	2.7	0.9	0.0	0.0	
PASTURE	3	6	7	27	77	26	3	3	151
		4.3	4.9	17.6	51.5	17.4	2.0	2.3	50.5
		50.4	48.2	48.4	51.9	51.2	42.1	46.8	
		2.2	2.5	8.9	26.0	8.8	1.0	1.2	
FOREST	4	3	5	16	41	15	3	3	85
		4.0	5.8	18.4	47.7	17.4	3.1	3.6	28.6
		26.2	32.7	28.6	27.3	29.0	37.1	41.9	
		1.1	1.7	5.3	13.7	5.0	0.9	1.0	
WATER	5	0	0	1	1	1	0	0	4
		2.5	10.8	34.1	31.7	16.7	4.2	0.0	1.4
		0.8	3.1	2.7	0.9	1.4	2.5	0.0	
		0.0	0.2	0.5	0.5	0.2	0.1	0.0	
OTHER	6	3	2	8	22	7	1	1	43
		5.9	4.0	19.5	50.7	15.5	2.7	1.7	14.4
		19.8	11.3	15.3	14.6	13.0	16.3	9.8	
		0.9	0.6	2.8	7.3	2.2	0.4	0.2	
	COLUMN TOTAL	13	15	55	150	51	7	7	298
		4.3	5.1	18.4	50.1	17.2	2.4	2.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 12/16/79) HUFFMAN DIST..OF LAKE ERIE LAND RESOURCE INFO SYSTEM

CROSSTABULATION OF SLOPE DOM URBAN SLOPE VALUE BY RFAC INTRINSIC ERODABILITY
CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA @ PENIN

SLOPE	COUNT / ROW PCT / COL PCT / TOT PCT	RFAC 0.10	0.15	0.17	0.24	0.28	0.32	0.37	0.43	0.49	ROW TOTAL
	1	12	0	0	1	0	0	0	0	0	13
LESSTHAN 0.2		88.7	0.9	0.0	11.9	0.9	0.0	0.0	0.9	0.0	4.3
		100.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	
		3.9	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
	2	0	1	0	0	9	4	1	0	0	15
0.5		0.0	7.1	0.0	3.1	56.9	23.8	9.2	0.0	0.0	5.1
		0.0	100.0	0.0	3.3	96.8	5.2	1.4	0.0	0.0	
		0.0	0.4	0.0	0.2	2.9	1.2	0.5	0.0	0.0	
	3	0	0	0	0	0	15	29	7	4	55
1.0		0.0	0.0	0.0	0.0	0.0	27.9	52.1	13.1	6.9	18.4
		0.0	0.0	0.0	0.0	0.0	22.0	28.5	8.2	77.4	
		0.0	0.0	0.0	0.0	0.0	5.1	9.6	2.4	1.3	
	5	0	0	0	2	0	37	56	52	1	150
3-5		0.0	0.0	0.2	1.7	0.0	24.8	37.6	35.0	0.7	50.1
		0.0	0.0	49.9	37.6	0.0	53.0	56.1	60.0	22.6	
		0.0	0.0	0.1	0.8	0.0	12.4	18.9	17.5	0.4	
	7	0	0	0	8	0	13	12	19	0	52
9-11		0.0	0.0	0.5	14.9	0.0	24.7	23.6	36.3	0.0	17.3
		0.0	0.0	50.1	54.6	0.0	18.2	12.1	21.4	0.0	
		0.0	0.0	0.1	2.6	0.0	4.3	4.1	6.3	0.0	
	9	0	0	0	1	0	1	2	3	0	7
15-17		0.0	0.0	0.0	18.3	0.0	9.7	23.4	48.7	0.0	2.4
		0.0	0.0	0.0	9.2	0.0	1.0	1.6	3.9	0.0	
		0.0	0.0	0.0	0.4	0.0	0.2	0.6	1.2	0.0	
	10	0	0	0	1	0	1	0	6	0	7
18 OR GREATER		0.0	0.0	0.0	9.3	3.9	6.8	3.4	76.6	0.0	2.5
		0.0	0.0	0.0	4.9	3.2	0.7	0.3	6.4	0.0	
		0.0	0.0	0.0	0.2	0.1	0.2	0.1	1.9	0.0	
	COLUMN TOTAL	12	1	1	14	9	70	101	87	5	299
		3.9	0.4	0.2	4.7	3.0	23.4	33.6	29.2	1.6	100.0

COOCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF * * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA @ PENEN
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	LU 1 CROPLAND	3 PASTURE	4 FOREST	5 WATER	6 OTHER	ROW TOTAL
21		0	2	1	0	0	3
SILTCLAYLOAM		5.2	57.7	29.9	2.1	5.2	1.2
		1.2	1.3	1.2	1.7	0.4	
		0.1	0.7	0.3	0.0	0.1	
31		3	25	14	1	9	52
LOAM		5.5	48.9	26.2	1.9	17.5	17.3
		19.0	16.8	15.8	22.5	21.0	
		1.0	8.5	4.5	0.3	3.0	
32		11	115	66	3	31	227
SILTY LOAM		5.0	50.7	29.3	1.3	13.7	76.2
		76.2	76.6	77.8	70.9	72.1	
		3.8	38.7	22.3	1.0	10.4	
41		0	2	1	0	1	4
SANDY LOAM		4.5	46.4	30.3	2.7	16.1	1.3
		1.2	1.2	1.4	2.5	1.5	
		0.1	0.6	0.4	0.0	0.2	
42		0	0	0	0	0	0
FN SANDYLOAM		100.0	0.0	0.0	0.0	0.0	0.0
		0.2	0.0	0.0	0.0	0.0	
		0.0	0.0	0.0	0.0	0.0	
54		0	0	0	0	0	1
LOAMY SAND		0.0	64.2	7.2	0.0	28.6	0.2
		0.0	0.2	0.0	0.0	0.3	
		0.0	0.1	0.0	0.0	0.0	
61		0	6	3	0	2	11
MUCK		2.8	51.3	27.4	0.9	17.6	3.8
		2.2	3.9	3.7	2.5	4.7	
		0.1	2.0	1.0	0.0	0.7	
COLUMN TOTAL		15 5.0	151 50.5	85 28.6	4 1.4	43 14.4	298 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA @ PENIN
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	6	68	40	1	16	131
		5.0	51.9	30.2	1.0	12.0	44.0
		43.5	45.2	46.3	29.2	36.5	
		2.2	22.8	13.3	0.4	5.3	
0.2 TO 0.59	4	4	41	22	1	12	82
		5.3	50.7	27.4	1.8	14.9	27.3
		28.9	27.5	26.1	33.3	28.3	
		1.4	13.9	7.5	0.5	4.1	
0.6 TO 1.9	5	3	35	20	1	13	73
		4.6	48.0	27.4	1.9	18.1	24.5
		22.6	23.3	23.4	32.5	30.7	
		1.1	11.7	6.7	0.5	4.4	
2.0 TO 5.9	6	1	6	3	0	2	12
		6.3	48.2	28.9	1.8	14.9	4.0
		5.0	3.9	4.1	5.0	4.2	
		0.3	1.9	1.2	0.1	0.6	
6.0 OR GTR	7	0	0	0	0	0	1
		0.0	64.2	7.2	0.0	28.6	0.2
		0.0	0.2	0.0	0.0	0.3	
		0.0	0.1	0.0	0.0	0.0	
	COLUMN TOTAL	15	151	85	4	43	298
		5.0	50.5	28.6	1.4	14.4	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA @ PENTN
* PAGE 1 OF 2

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	LU 1 CROPLAND	3 PASTURE	4 FOREST	5 WATER	6 OTHER	ROW TOTAL
1	1	0	1	1	0	1	4
		1.0	35.3	41.4	0.0	22.2	1.2
		0.2	0.8	1.7	0.0	1.8	
		0.0	0.4	0.5	0.0	0.3	
2S	2	0	2	1	0	1	3
		7.2	47.4	20.6	8.2	16.5	1.2
		1.7	1.1	0.8	6.7	1.3	
		0.1	0.6	0.2	0.1	0.2	
2E	3	6	55	28	1	18	107
		5.7	50.9	26.0	0.9	16.6	36.2
		40.7	36.4	32.9	21.7	41.6	
		2.0	18.4	9.4	0.3	6.0	
2W	4	1	9	6	0	4	20
		6.2	45.9	28.7	1.3	18.0	6.7
		8.2	6.1	6.7	5.8	8.3	
		0.4	3.1	1.9	0.1	1.2	
3S	5	0	1	1	0	0	3
		4.0	52.6	32.9	4.0	6.6	0.9
		0.7	1.0	1.1	2.5	0.4	
		0.0	0.5	0.3	0.0	0.1	
3E	6	4	40	23	1	9	77
		5.6	51.7	29.6	1.3	11.7	26.0
		29.2	26.6	27.9	23.3	21.1	
		1.5	13.4	7.7	0.3	3.0	
3W	7	2	21	11	1	5	40
		4.7	50.9	28.0	3.5	13.9	13.6
		12.8	13.7	13.3	32.5	12.2	
		0.6	6.9	3.8	0.5	1.8	
	COLUMN TOTAL	15 5.0	153 50.5	85 28.6	4 1.5	43 14.5	297 100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA @ PENIN

* PAGE 2 OF 2

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
4S	8	0	0	0	0	0	0
		0.0	57.1	0.0	0.0	42.9	0.1
		0.0	0.1	0.0	0.0	0.3	
		0.0	0.0	0.0	0.0	0.0	
4E	5	0	9	5	0	2	16
		2.2	54.5	30.2	0.7	12.4	5.5
		2.4	5.9	5.8	2.5	4.7	
		0.1	3.0	1.6	0.0	0.7	
4W	10	0	3	2	0	1	6
		3.1	49.1	37.4	0.0	10.4	2.0
		1.2	1.9	2.6	0.0	1.4	
		0.1	1.0	0.7	0.0	0.2	
5W	13	0	6	3	0	2	11
		2.9	50.6	27.1	1.0	18.5	3.8
		2.2	3.8	3.6	2.5	4.8	
		0.1	1.9	1.0	0.0	0.7	
6E	15	0	2	2	0	0	5
		1.4	44.7	44.7	2.1	7.1	1.7
		0.5	1.5	2.7	2.5	0.8	
		0.0	0.8	0.8	0.0	0.1	
7E	18	0	2	2	0	1	4
		0.9	43.5	41.7	0.0	13.9	1.3
		0.2	1.1	1.9	0.0	1.3	
		0.0	0.6	0.5	0.0	0.2	
	COLUMN TOTAL	15	150	85	4	43	297
		5.0	50.5	28.6	1.5	14.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* CROSSTABULATION OF *
LU MAJOR LAND USE CATAGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHCGA @ PENIN
* PAGE 1 OF 1

		DRCO						
	COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	EXCESVLY DRAINED 7	ROW TOTAL
LU								
1	2	0	4	5	4	0	15	
CROPLAND	12.0	1.9	24.5	35.1	26.4	0.0	5.0	
	4.8	2.1	5.9	4.9	5.1	0.0		
	0.6	0.1	1.2	1.8	1.3	0.0		
3	19	7	32	55	38	0	151	
PASTURE	12.6	4.4	21.1	36.5	25.2	0.2	50.5	
	51.1	47.8	51.1	51.3	48.9	64.2		
	6.4	2.2	10.7	18.4	12.7	0.1		
4	9	5	18	33	20	0	85	
FOREST	11.0	5.6	21.6	38.1	23.5	0.0	28.6	
	25.4	35.0	29.6	30.4	25.9	7.2		
	3.2	1.6	6.2	10.0	6.7	0.0		
5	1	0	1	1	1	0	4	
WATER	27.5	5.8	17.5	21.7	27.5	0.0	1.4	
	3.2	1.8	1.2	0.9	1.5	0.0		
	0.4	0.1	0.3	0.3	0.4	0.0		
6	6	2	8	13	14	0	43	
OTHER	13.3	4.3	17.7	31.0	33.4	0.3	14.4	
	15.5	13.3	12.2	12.5	18.5	28.6		
	1.9	0.6	2.6	4.5	4.8	0.0		
COLUMN TOTAL	37	14	62	107	78	1	298	
	12.4	4.6	20.9	35.9	26.0	0.2	100.0	

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 54 CUYAHOGA @ PENIN
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.15 (15)	0.17 (17)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
CROPLAND	1	0	0	0	1	0	3	6	3	0	15
		2.2	0.0	0.0	5.5	2.6	23.3	42.5	23.1	0.7	5.0
		2.8	0.0	0.0	5.9	4.4	5.0	6.3	3.9	2.2	
		0.1	0.0	0.0	0.3	0.1	1.2	2.1	1.2	0.0	
PASTURE	3	6	0	0	7	4	34	50	47	2	151
		3.9	0.2	0.2	4.5	2.8	22.6	32.9	31.5	1.4	50.5
		51.3	33.3	64.2	48.2	46.8	48.9	49.4	54.2	41.9	
		2.0	0.1	0.1	2.3	1.4	11.4	16.6	15.9	0.7	
FOREST	4	3	1	0	4	3	19	27	27	2	85
		3.7	0.6	0.0	4.4	3.4	21.8	32.0	31.5	2.6	28.6
		27.4	46.7	7.2	26.9	32.4	26.7	27.3	30.8	44.9	
		1.0	0.2	0.0	1.3	1.0	6.2	9.2	9.0	0.7	
WATER	5	0	0	0	0	0	1	1	1	0	4
		2.5	0.0	0.0	5.0	8.3	33.3	30.8	20.0	0.0	1.4
		0.9	0.0	0.0	1.5	4.3	2.1	1.3	1.0	0.0	
		0.0	0.0	0.0	0.1	0.1	0.5	0.4	0.3	0.0	
OTHER	6	2	0	0	2	1	12	16	9	1	43
		4.7	0.5	0.3	5.7	2.6	28.1	36.4	20.4	1.3	14.4
		17.6	20.0	28.6	17.4	12.4	17.4	15.6	10.1	11.0	
		0.7	0.1	0.0	0.8	0.4	4.1	5.3	2.9	0.2	
COLUMN TOTAL		11	1	1	14	9	70	100	87	5	298
		3.8	0.4	0.2	4.7	3.0	23.4	33.6	29.3	1.6	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAPPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 1 OF 1

TEXTNUM	SLOPE COUNT ROW PCT COL PCT TOT PCT	LESSTHAN 0.2 1	0.5 2	1.0 3	3-5 5	9-11 7	15-17 9	18 OR GREATER 10	ROW TOTAL
SILTCLAYLOAM	21	0 0.0 0.0 0.0	0 45.1 18.0 1.4	0 54.9 7.3 1.7	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 3.2
LOAM	31	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 6.7 1.3 0.3	1 73.3 6.8 3.5	0 20.1 7.8 1.0	0 0.0 0.0 0.0	C 0.0 0.C 0.0	1 4.8
SILTY LOAM	32	0 0.0 0.0 0.0	1 7.2 82.0 6.5	5 24.1 91.4 21.9	11 52.4 92.9 47.6	3 12.4 92.2 11.3	0 0.4 100.0 0.3	1 3.5 90.9 3.2	21 90.8
SANDY LOAM	41	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 33.3 0.3 0.2	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 66.7 9.1 0.3	0 0.5
MUCK	61	0 100.0 100.0 0.8	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.8
	COLUMN TOTAL	0 0.8	2 7.9	5 24.0	12 51.2	3 12.2	0 0.3	1 3.5	23 100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 1 OF 1

PERM	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	0	1	6	2	0	1	11
		0.7	3.0	11.8	57.2	20.4	0.3	6.6	48.3
		40.0	18.9	23.8	53.9	80.5	50.0	90.9	
		0.3	1.4	5.7	27.6	9.8	0.2	3.2	
0.2 TO 0.59	4	0	1	4	4	0	0	0	9
		1.2	7.3	43.5	46.1	1.9	0.0	0.0	41.3
		60.0	37.9	74.8	37.2	6.5	0.0	0.0	
		0.5	3.0	17.9	19.0	0.8	0.0	0.0	
0.6 TO 1.9	5	0	1	0	1	0	0	0	2
		0.0	36.7	3.3	46.6	11.7	1.7	0.0	9.5
		0.0	44.0	1.3	8.7	9.1	50.0	0.0	
		0.0	3.5	0.3	4.4	1.1	0.2	0.0	
2.0 TO 5.9	6	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	16.7	50.0	0.0	33.3	1.0
		0.0	0.0	0.0	0.3	3.9	0.0	9.1	
		0.0	0.0	0.0	0.2	0.5	0.0	0.3	
COLUMN TOTAL		0	2	5	12	3	0	1	23
		0.8	7.9	24.0	51.2	12.2	0.3	3.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 1 OF 1

		KFAC							
	COUNT								ROW
	ROW PCT	0.10	0.24	0.28	0.32	0.37	0.43	0.49	TOTAL
	COL PCT								
	TOT PCT	10	24	28	32	37	43	49	
SLOPE									
	1	0	0	0	0	0	0	0	0
LESSTHAN 0.2		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	
		0.8	0.0	0.0	0.0	0.0	0.0	0.0	
	2	0	0	1	1	0	0	0	2
0.5		0.0	10.0	35.9	40.0	14.0	0.0	0.0	7.9
		0.0	45.5	100.0	34.5	6.2	0.0	0.0	
		0.0	0.8	2.9	3.2	1.1	0.0	0.0	
	3	0	0	0	0	3	2	0	5
1.0		0.0	0.0	0.0	1.3	55.0	35.1	8.6	24.0
		0.0	0.0	0.0	3.5	72.8	13.1	65.0	
		0.0	0.0	0.0	0.3	13.2	8.4	2.1	
	5	0	0	0	1	1	10	0	12
3-5		0.0	0.3	0.0	8.7	5.9	83.0	2.2	51.2
		0.0	9.1	0.0	48.2	16.7	66.3	35.0	
		0.0	0.2	0.0	4.4	3.0	42.5	1.1	
	7	0	0	0	0	0	2	0	3
9-11		0.0	3.9	0.0	9.1	6.5	80.5	0.0	12.2
		0.0	27.3	0.0	12.1	4.4	15.4	0.0	
		0.0	0.5	0.0	1.1	0.8	9.8	0.0	
	9	0	0	0	0	0	0	0	0
15-17		0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.3
		0.0	0.0	0.0	1.7	0.0	0.2	0.0	
		0.0	0.0	0.0	0.2	0.0	0.2	0.0	
	10	0	0	0	0	0	1	0	1
18 OR GREATER		0.0	9.1	0.0	0.0	0.0	90.9	0.0	3.5
		0.0	18.2	0.0	0.0	0.0	5.0	0.0	
		0.0	0.3	0.0	0.0	0.0	3.2	0.0	
	COLUMN	0	0	1	2	4	15	1	23
	TOTAL	0.0	1.8	2.9	9.2	18.1	64.1	3.2	100.0

CODCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANCYWINE CR
* PAGE 1 OF 1

LU	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	LESSTHAN 0.5 / 0.2 (1)	1.0 (2)	3-5 (3)	9-11 (5)	15-17 (7)	(9)	18 OR GREATER (10)	ROW TOTAL
CROPLAND	1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 14.3 0.7 0.2	0 85.7 1.9 1.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 1.1
PASTURE	3	0 0.3 20.0 0.2	1 6.2 36.0 2.9	2 20.9 40.4 9.7	6 58.5 52.9 27.2	1 11.3 43.4 5.3	0 0.3 50.0 0.2	0 2.4 31.5 1.1	10 46.4
FOREST	4	0 1.5 60.0 0.5	1 9.9 40.0 3.2	2 29.0 39.0 9.4	3 40.4 25.4 13.0	1 12.8 34.2 4.1	0 0.5 50.0 0.2	0 5.5 54.5 1.9	7 32.3
OTHER	6	0 0.8 20.0 0.2	0 9.5 24.0 1.9	1 23.6 19.9 4.8	2 50.4 19.8 10.2	1 13.4 22.3 2.7	0 0.0 0.0 0.0	0 2.4 13.7 0.5	5 20.2
	COLUMN TOTAL	0 0.8	2 8.0	5 24.0	12 51.3	3 12.1	0 0.3	1 3.5	23 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 1 OF 1

TEXTNUM		COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
SILTCLAYLOAN	21	COUNT	0	0	0	0	1
		ROW PCT	0.0	35.0	39.9	25.0	3.2
		COL PCT	0.0	2.4	3.9	3.9	
		TOT PCT	0.0	1.1	1.3	0.8	
LOAM	31	COUNT	0	1	0	0	1
		ROW PCT	0.0	53.3	26.7	20.0	4.8
		COL PCT	0.0	5.5	4.0	4.7	
		TOT PCT	0.0	2.5	1.3	1.0	
SILTY LOAM	32	COUNT	0	10	7	4	21
		ROW PCT	1.2	46.8	32.0	20.0	90.8
		COL PCT	100.0	91.4	90.1	89.8	
		TOT PCT	1.1	42.4	29.1	18.1	
SANDY LOAM	41	COUNT	0	0	0	0	0
		ROW PCT	0.0	33.3	33.3	33.3	0.5
		COL PCT	0.0	0.3	0.5	0.8	
		TOT PCT	0.0	0.2	0.2	0.2	
MUCK	61	COUNT	0	0	0	0	0
		ROW PCT	0.0	20.0	60.0	20.0	0.8
		COL PCT	0.0	0.3	1.5	0.8	
		TOT PCT	0.0	0.2	0.5	0.2	
COLUMN TOTAL			0	10	7	5	23
			1.1	46.4	32.3	20.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	0 1.0 42.9 0.5	5 44.6 46.2 21.5	4 32.3 48.3 15.6	2 22.1 52.7 10.6	11 48.2
0.2 TO 0.59	4	0 1.5 57.1 0.6	5 50.8 45.2 21.0	3 30.7 39.4 12.7	2 16.9 34.7 7.0	9 41.3
0.6 TO 1.9	5	0 0.0 0.0 0.0	1 36.6 7.5 3.5	1 38.4 11.4 3.7	1 25.0 11.8 2.4	2 9.5
2.0 TO 5.9	6	0 0.0 0.0 0.0	0 50.0 1.0 0.5	0 33.3 1.0 0.3	0 16.7 0.8 0.2	0 1.0
	COLUMN TOTAL	0 1.1	10 46.4	7 32.3	5 20.2	23 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAPPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 1 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
1	1	0	0	0	0	0
		0.0	50.0	0.0	50.0	0.3
		0.0	0.3	0.0	0.8	
		0.0	0.2	0.0	0.2	
2S	2	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.2
		0.0	0.0	0.5	0.0	
		0.0	0.0	0.2	0.0	
2E	3	0	2	1	1	4
		1.0	45.0	30.0	24.0	16.1
		14.3	15.5	15.2	19.0	
		0.2	7.2	4.8	3.9	
2W	4	0	0	1	1	2
		0.0	19.6	49.0	31.4	8.2
		0.0	3.5	12.7	12.7	
		0.0	1.6	4.0	2.6	
3S	5	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.2
		0.0	0.0	0.0	0.8	
		0.0	0.0	0.0	0.2	
3E	6	0	5	2	2	9
		2.0	55.6	23.4	19.0	40.6
		71.4	48.3	29.9	38.1	
		0.8	22.6	9.5	7.7	
3W	7	0	2	2	1	4
		0.0	44.6	36.3	19.0	19.5
		0.0	18.6	22.3	18.3	
		0.0	8.7	7.1	3.7	
	COLUMN TOTAL	0	10	7	5	22
		1.1	46.8	31.8	20.3	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 2 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
4E	5	0 0.0 0.0 0.0	1 45.3 6.6 3.1	1 38.1 8.1 2.6	0 16.6 5.5 1.1	2 6.8
4W	10	0 3.9 14.3 0.2	1 57.7 5.2 2.4	0 30.7 4.1 1.3	0 7.7 1.6 0.3	1 4.2
5W	13	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 66.7 1.0 0.3	0 33.3 0.8 0.2	0 0.5
6E	15	0 0.0 0.0 0.0	0 40.0 1.4 0.6	0 40.0 2.0 0.6	0 20.0 1.6 0.3	0 1.6
7E	18	0 0.0 0.0 0.0	0 18.2 0.7 0.3	0 72.7 4.1 1.3	0 9.1 0.8 0.2	0 1.8
	COLUMN TOTAL	0 1.1	10 46.8	7 31.8	5 20.3	22 100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 1 OF 1

LU	DRCO: COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	ROW TOTAL
CROPLAND	1	0	0	0	0	0	0
		0.0	14.3	71.4	14.3	0.0	1.1
		0.0	3.7	1.8	0.5	0.0	
		0.0	0.2	0.8	0.2	0.0	
PASTURE	3	1	1	5	4	1	10
		5.8	5.5	50.3	33.6	4.8	46.4
		23.3	59.3	53.6	45.0	37.8	
		2.7	2.5	23.4	15.6	2.2	
FOREST	4	1	0	3	3	1	7
		19.2	3.9	34.5	35.5	6.9	32.3
		53.4	29.6	25.5	33.0	37.9	
		6.2	1.3	11.1	11.4	2.2	
OTHER	6	1	0	2	2	0	5
		13.4	1.6	41.0	37.0	7.1	20.2
		23.3	7.4	19.0	21.5	24.3	
		2.7	0.3	8.3	7.5	1.4	
	COLUMN TOTAL	3	1	10	8	1	23
		11.6	4.3	43.5	34.7	5.9	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 60 BRANDYWINE CR
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
CROPLAND	1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 28.6 1.8 0.3	0 71.4 1.2 0.8	0 0.0 0.0 0.0	0 1.1
PASTURE	3	0 0.3 20.0 0.2	0 1.0 27.3 0.5	0 3.4 55.6 1.6	1 7.9 39.6 3.7	1 11.7 29.8 5.4	8 73.6 53.3 34.2	0 2.1 30.0 1.0	10 46.4
FOREST	4	0 1.5 60.0 0.5	0 2.5 45.5 0.8	0 2.5 27.7 0.8	1 11.4 39.7 3.7	2 24.6 43.8 7.9	4 52.2 26.3 16.8	0 5.4 54.9 1.7	7 32.3
OTHER	6	0 0.8 20.0 0.2	0 2.4 27.3 0.5	0 2.4 16.7 0.5	0 9.4 20.7 1.9	1 22.1 24.6 4.5	3 60.6 19.1 12.2	0 2.4 15.0 0.5	5 20.2
	COLUMN TOTAL	0 0.8	0 1.8	1 2.9	2 9.2	4 18.1	14 64.1	1 3.2	23 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 10.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TCTAL
SILTCLAYLOAM	21	0	0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	0.0	3.2
		0.0	11.6	0.0	0.0	0.0	0.0	
		0.0	3.2	0.0	0.0	0.0	0.0	
LOAM	31	1	0	0	0	0	0	1
		94.1	5.9	0.0	0.0	0.0	0.0	4.2
		88.9	0.9	0.0	0.0	0.0	0.0	
		4.0	0.2	0.0	0.0	0.0	0.0	
SILTY LOAM	32	0	4	6	2	0	2	13
		0.5	26.3	44.5	11.5	2.7	14.5	92.3
		11.1	87.5	99.4	100.0	100.0	100.0	
		0.5	24.3	41.1	10.7	2.5	13.4	
SANDY LOAM	41	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.6	0.0	0.0	0.0	
		0.0	0.0	0.2	0.0	0.0	0.0	
	COLUMN TOTAL	1	4	6	2	0	2	15
		4.5	27.7	41.3	10.7	2.5	13.4	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR
* PAGE 1 OF 1

PERM	SLOPE COUNT / ROW PCT / COL PCT / TOT PCT	0.5 (2)	1.0 (3)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	0	2	1	0	2	6
		0.0	1.9	35.8	23.5	5.6	33.3	40.1
		0.0	2.7	34.7	88.3	90.0	100.0	
		0.0	0.7	14.4	9.4	2.2	13.4	
0.2 TO 0.59	4	0	4	4	0	0	0	7
		1.0	50.5	48.6	0.0	0.0	0.0	51.5
		11.1	93.7	60.5	0.0	0.0	0.0	
		0.5	26.0	25.0	0.0	0.0	0.0	
0.6 TO 1.9	5	1	0	0	0	0	0	1
		48.4	12.2	21.2	15.2	3.0	0.0	8.2
		88.9	3.6	4.2	11.7	10.0	0.0	
		4.0	1.0	1.7	1.2	0.2	0.0	
2.0 TO 5.9	6	0	0	0	0	0	0	C
		0.0	0.0	100.0	0.0	0.0	0.0	0.2
		0.0	0.0	0.6	0.0	0.0	0.0	
		0.0	0.0	0.2	0.0	0.0	0.0	
	COLUMN TOTAL	1	4	6	2	0	2	15
		4.5	27.7	41.3	10.7	2.5	13.4	1C0.C

CODCCURRENCE TABLES

FILE CDCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

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LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR
* PAGE 1 OF 1

LU	SLOPE COUNT ROW PCT COL PCT TOT PCT	0.5 2	1.0 3	3-5 5	5-11 7	15-17 9	18 OR GREATER 10	ROW TOTAL
CROPLAND	1	0 0.0 0.0 0.0	0 50.0 4.5 1.2	0 30.0 1.8 0.7	0 10.0 2.3 0.2	0 0.0 0.0 0.0	0 10.0 1.9 0.2	0 2.5
PASTURE	3	0 9.1 38.9 1.7	1 22.1 15.2 4.2	1 42.9 19.8 8.2	0 11.7 20.9 2.2	0 2.6 20.0 0.5	0 11.7 16.7 2.2	3 19.1
FOREST	4	0 6.1 55.6 2.5	1 25.0 36.6 10.1	2 37.2 36.5 15.1	1 9.2 34.9 3.7	0 2.4 40.0 1.0	1 20.1 61.0 8.2	6 40.6
OTHER	6	0 0.7 5.6 0.2	2 32.0 43.7 12.1	3 45.7 41.5 17.3	1 11.8 41.9 4.5	0 2.6 40.0 1.0	0 7.2 20.4 2.7	5 37.5
	COLUMN TOTAL	1 4.5	4 27.7	6 41.3	2 10.7	0 2.5	2 13.4	15 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * *
SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR
* PAGE 1 OF 1

SLOPE	KFAC COUNT ROW PCT COL PCT TOT PCT	0.15 15	0.24 24	0.28 28	0.32 32	0.37 37	0.43 43	0.49 49	ROW TOTAL
0.5	2	1 88.9 100.0 4.0	0 0.0 0.0 0.0	0 11.1 100.0 0.5	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	C 0.0 0.0 0.0	1 4.5
1.0	3	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 3.6 23.6 1.0	1 12.5 100.0 3.5	3 83.0 26.3 23.0	0 0.9 100.0 0.2	4 27.7
3-5	5	0 0.0 0.0 0.0	0 0.6 100.0 0.2	0 0.0 0.0 0.0	0 4.2 41.1 1.7	0 0.0 0.0 0.0	6 95.2 45.0 39.4	0 0.0 0.0 0.0	6 41.3
9-11	7	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 11.7 29.5 1.2	0 0.0 0.0 0.0	1 88.3 10.8 9.4	0 0.0 0.0 0.0	2 10.7
15-17	9	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 10.0 5.9 0.2	0 0.0 0.0 0.0	0 90.0 2.6 2.2	0 0.0 0.0 0.0	0 2.5
18 OR GREATER	10	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	2 100.0 15.3 13.4	0 0.0 0.0 0.0	2 13.4
	COLUMN TOTAL	1 4.0	0 0.2	0 0.5	1 4.2	1 3.5	13 87.4	0 0.2	15 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR
* PAGE 1 OF 1

TEXTNUM	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	0	0	0	0	0
		7.7	0.0	38.4	53.9	3.2
		10.0	0.0	3.0	4.6	
		0.2	0.0	1.2	1.7	
LOAM	31	0	0	0	0	1
		0.0	41.1	53.0	5.9	4.2
		0.0	9.1	5.5	0.7	
		0.0	1.7	2.2	0.2	
SILTY LOAM	32	0	3	5	5	13
		2.4	18.8	39.9	38.9	92.3
		90.0	90.9	90.9	94.8	
		2.2	17.3	36.9	35.9	
SANDY LOAM	41	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.2
		0.0	0.0	0.6	0.0	
		0.0	0.0	0.2	0.0	
	COLUMN TOTAL	0	3	6	5	15
		2.5	19.1	40.6	37.9	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ..IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR
* PAGE 1 OF 1

PERM	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	0 2.5 40.0 1.0	2 25.9 54.6 10.4	2 42.6 42.1 17.1	2 29.0 30.7 11.6	6 40.1
0.2 TO 0.59	4	0 2.9 60.0 1.5	1 12.5 33.7 6.4	3 37.0 46.9 19.1	4 47.6 64.7 24.5	7 51.5
0.6 TO 1.9	5	0 0.0 0.0 0.0	0 27.3 11.7 2.2	1 51.5 10.4 4.2	0 21.0 4.6 1.7	1 8.2
2.0 TO 5.9	6	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 100.0 0.6 0.2	0 0.0 0.0 0.0	0 0.2
	COLUMN TOTAL	0 2.5	3 19.1	6 40.6	5 37.9	15 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR
* PAGE 1 OF 2

CAP	LU		CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
1	1	COUNT	0	0	0	0	1
		ROW PCT	0.0	43.7	56.3	0.0	4.0
		COL PCT	0.0	9.1	5.5	0.0	
		TOT PCT	0.0	1.7	2.2	0.0	
2S	2	COUNT	0	0	0	0	0
		ROW PCT	0.0	0.0	0.0	100.0	0.2
		COL PCT	0.0	0.0	0.0	0.7	
		TOT PCT	0.0	0.0	0.0	0.2	
2E	3	COUNT	0	0	0	0	1
		ROW PCT	7.2	35.8	49.9	7.2	3.5
		COL PCT	10.0	6.5	4.3	0.7	
		TOT PCT	0.2	1.2	1.7	0.2	
2W	4	COUNT	0	0	0	0	0
		ROW PCT	0.0	0.0	50.0	50.0	1.0
		COL PCT	0.0	0.0	1.2	1.2	
		TOT PCT	0.0	0.0	0.5	0.5	
3S	5	COUNT	0	0	0	0	0
		ROW PCT	0.0	0.0	100.0	0.0	0.2
		COL PCT	0.0	0.0	0.6	0.0	
		TOT PCT	0.0	0.0	0.2	0.0	
3E	6	COUNT	0	1	2	3	6
		ROW PCT	1.2	17.9	34.6	46.3	40.2
		COL PCT	20.0	37.6	34.2	49.3	
		TOT PCT	0.5	7.2	13.9	18.6	
3W	7	COUNT	0	1	1	1	3
		ROW PCT	4.2	17.7	37.5	40.6	23.8
		COL PCT	40.0	22.1	22.0	25.6	
		TOT PCT	1.0	4.2	8.9	9.7	
	COLUMN TOTAL		0	3	6	5	14
			2.5	19.1	40.7	37.7	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR

* PAGE 2 OF 2

CAP	LU → COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
4E	9	0 3.0 10.0 0.2	0 27.3 11.7 2.2	0 33.3 6.7 2.7	0 36.4 7.9 3.0	1 8.2
4W	10	0 7.7 10.0 0.2	0 0.0 0.0 0.0	0 38.4 3.0 1.2	0 53.9 4.6 1.7	0 3.2
6E	15	0 0.0 0.0 0.0	0 21.8 6.5 1.2	0 39.1 5.5 2.2	0 39.1 5.9 2.2	1 5.7
7E	18	0 2.5 10.0 0.2	0 12.5 6.5 1.2	1 69.9 17.1 6.9	0 15.0 4.0 1.5	1 9.9
	COLUMN TOTAL	0 2.5	3 19.1	6 40.7	5 37.7	14 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
LU MAJOR LAND USE CATAGORIES BY CRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR
* PAGE 1 OF 1

LU	CRCO COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	ROW TOTAL
CROPLAND	1	0	0	0	0	0	0
		0.0	10.0	60.0	30.0	0.0	2.5
		0.0	7.7	2.6	2.3	0.0	
		0.0	0.2	1.5	0.7	0.0	
PASTURE	3	0	0	1	1	0	3
		0.0	0.0	46.7	41.6	11.7	19.1
		0.0	0.0	15.6	25.0	30.0	
		0.0	0.0	8.9	7.9	2.2	
FOREST	4	0	0	3	2	1	6
		0.6	3.0	52.4	33.5	10.4	40.6
		50.0	38.4	37.2	42.9	56.6	
		0.2	1.2	21.3	13.6	4.2	
OTHER	6	0	0	4	1	0	5
		0.7	4.6	67.3	24.9	2.6	37.9
		50.0	53.9	44.6	29.7	13.4	
		0.2	1.7	25.5	9.4	1.0	
	COLUMN TOTAL	0	0	8	5	1	15
		0.5	3.2	57.2	31.7	7.4	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 61 CHIPPEWA CR

PAGE 1 OF 1

LU		COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.15 (15)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
CROPLAND	1	COUNT	0	0	0	0	0	0	0	0
		ROW PCT	0.0	0.0	0.0	0.0	10.0	90.0	0.0	2.5
		COL PCT	0.0	0.0	0.0	0.0	7.2	2.6	0.0	
		TOT PCT	0.0	0.0	0.0	0.0	0.2	2.2	0.0	
PASTURE	3	COUNT	0	0	0	0	0	2	0	3
		ROW PCT	9.1	0.0	0.0	2.6	0.0	88.3	0.0	19.1
		COL PCT	43.7	0.0	0.0	11.8	0.0	19.3	0.0	
		TOT PCT	1.7	0.0	0.0	0.5	0.0	16.8	0.0	
FOREST	4	COUNT	0	0	0	0	0	5	0	6
		ROW PCT	5.5	0.6	0.6	4.9	3.7	84.8	0.0	40.6
		COL PCT	56.3	100.0	50.0	47.0	42.8	39.4	0.0	
		TOT PCT	2.2	0.2	0.2	2.0	1.5	34.4	0.0	
OTHER	6	COUNT	0	0	0	0	0	5	0	5
		ROW PCT	0.0	0.0	0.7	4.6	4.6	89.5	0.7	37.9
		COL PCT	0.0	0.0	50.0	41.2	50.0	38.8	100.0	
		TOT PCT	0.0	0.0	0.2	1.7	1.7	33.9	0.2	
		COLUMN TOTAL	1	0	0	1	1	13	0	15
			4.0	0.2	0.5	4.7	3.5	87.4	0.2	100.0

COOCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE: LESSTHAN 0.2 (1)	0.5 (2)	1.0 (3)	2.0 (4)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
SILTCLAYLOAM	21	0	1	3	0	0	0	0	0	3
		0.0	22.9	77.1	0.0	0.0	0.0	0.0	0.0	4.9
		0.0	15.4	15.4	0.0	0.0	0.0	0.0	0.0	
		0.0	1.1	3.8	0.0	0.0	0.0	0.0	0.0	
LOAM	31	0	1	1	0	1	0	0	0	4
		1.9	22.1	38.4	9.6	13.5	11.6	3.5	0.0	5.3
		2.7	16.1	8.3	100.0	1.7	4.2	6.2	0.0	
		0.1	1.2	2.1	0.5	0.7	0.6	0.2	0.0	
SILTY LOAM	32	0	4	13	0	29	10	2	3	60
		0.0	5.8	21.9	0.0	48.1	16.2	3.4	4.6	86.1
		0.0	68.5	76.3	0.0	97.8	94.4	87.7	77.0	
		0.0	5.0	18.8	0.0	41.4	13.9	2.9	4.0	
SANDY LOAM	41	0	0	0	0	0	0	0	1	1
		0.0	0.0	0.0	0.0	11.4	11.4	11.4	65.7	1.8
		0.0	0.0	0.0	0.0	0.5	1.4	6.2	23.0	
		0.0	0.0	0.0	0.0	0.2	0.2	0.2	1.2	
MUCK	61	1	0	0	0	0	0	0	0	1
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
		97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		1	5	17	0	30	10	2	4	70
		1.9	7.3	24.7	0.5	42.3	14.7	3.3	5.1	100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
* PAGE 1 OF 1

PERM	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	LESSTHAN 0.2 1	0.5 2	1.0 3	2.0 4	3-5 5	9-11 7	15-17 9	18 OR GREATER 10	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	1	8	0	12	9	2	3	34
		0.8	2.3	23.7	0.0	34.7	25.4	5.2	7.8	49.2
		21.6	15.4	47.2	0.0	40.4	85.0	76.9	75.0	
		0.4	1.1	11.7	0.0	17.1	12.5	2.6	3.9	
0.2 TO 0.59	4	1	2	9	0	16	0	0	0	28
		3.6	7.0	32.0	0.0	56.5	0.9	0.0	0.0	39.8
		75.7	37.8	51.6	0.0	53.1	2.4	0.0	0.0	
		1.4	2.8	12.7	0.0	22.5	0.4	0.0	0.0	
0.6 TO 1.9	5	0	2	0	0	2	1	0	0	6
		0.6	39.4	3.5	5.9	29.4	15.9	4.1	1.2	8.7
		2.7	46.8	1.3	100.0	6.1	9.4	10.8	2.0	
		0.1	3.4	0.3	0.5	2.6	1.4	0.4	0.1	
2.0 TO 5.9	6	0	0	0	0	0	0	0	1	2
		0.0	0.0	0.0	0.0	5.1	20.5	18.2	52.2	2.3
		0.0	0.0	0.0	0.0	0.5	3.1	12.3	23.0	
		0.0	0.0	0.0	0.0	0.2	0.5	0.4	1.2	
	COLUMN TOTAL	1	5	17	0	30	10	2	4	70
		1.9	7.3	24.7	0.5	42.3	14.7	3.3	5.1	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LANC RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
* PAGE 1 OF 1

LU	SLOPE COUNT ROW PCT COL PCT TOT PCT	LESSTHAN 0.2 1	0.5 2	1.0 3	2.0 4	3-5 5	9-11 7	15-17 9	16 OR GREATER 10	ROW TOTAL
CROPLAND	1	0 1.2 2.7 0.1	0 4.6 2.8 0.2	1 27.6 5.0 1.2	0 1.2 10.0 0.1	2 50.5 5.3 2.3	0 8.1 2.4 0.4	0 2.3 3.1 0.1	0 4.6 4.0 0.2	3 4.5
PASTURE	3	1 2.0 54.0 1.0	3 6.9 48.9 3.6	8 21.6 45.7 11.3	0 0.3 30.0 0.2	16 44.9 55.4 23.4	6 16.1 57.1 8.4	1 3.5 61.5 2.1	2 4.3 44.0 2.3	37 52.2
FOREST	4	0 1.7 24.3 0.5	2 8.1 30.7 2.3	6 28.6 32.2 8.0	0 0.6 30.0 0.2	7 38.4 25.2 10.7	3 14.2 26.8 4.0	0 2.4 20.0 0.7	1 5.9 32.0 1.6	19 27.8
WATER	5	0 0.0 0.0 0.0	0 15.8 2.1 0.2	0 21.1 0.8 0.2	0 0.0 0.0 0.0	0 36.8 0.9 0.4	0 0.0 0.0 0.0	0 5.3 1.5 0.1	0 21.1 4.0 0.2	1 1.0
OTHER	6	0 2.5 19.0 0.4	1 7.8 15.4 1.1	3 27.6 16.2 4.0	0 1.1 30.0 0.2	4 38.5 13.2 5.6	1 13.8 13.6 2.0	0 3.2 13.8 0.5	1 5.7 16.0 0.8	10 14.5
	COLUMN TOTAL	1 1.9	5 7.3	17 24.7	0 0.5	30 42.3	10 14.7	2 3.3	4 5.1	70 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C P O S S T A B U L A T I O N OF * * * * * * * * * * * * * * * * * * *
SLOPE OCN URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
* PAGE 1 OF 2

SLOPE	KFAC → COUNT ROW PCT COL PCT TOT PCT	0.10 10	0.15 15	0.24 24	0.28 28	0.32 32	0.37 37	0.43 43	0.49 49	ROW TOTAL
LESSTHAN 0.2	1	1 97.3 100.0 1.8	0 0.0 0.0 0.0	0 2.7 2.2 0.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 1.9
0.5	2	0 0.0 0.0 0.0	1 15.4 100.0 1.1	0 0.7 2.2 0.1	2 37.8 100.0 2.8	1 17.5 19.7 1.3	1 28.7 19.4 2.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	5 7.3
1.0	3	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 1.3 4.7 0.3	5 26.6 60.7 6.6	8 43.4 16.5 10.7	5 28.7 73.0 7.1	17 24.7
2.0	4	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 100.0 7.9 0.5	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.5
3-5	5	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.5 8.7 0.2	0 0.0 0.0 0.0	2 6.1 39.4 2.6	1 4.2 16.6 1.8	25 83.0 54.2 35.1	2 6.2 27.0 2.6	30 42.3
9-11	7	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 3.1 19.6 0.5	0 0.0 0.0 0.0	1 9.4 21.2 1.4	0 2.4 3.3 0.4	9 85.0 19.3 12.5	0 0.0 0.0 0.0	10 14.7
15-17	9	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 12.3 17.4 0.4	0 0.0 0.0 0.0	0 10.8 5.5 0.4	0 0.0 0.0 0.0	2 76.5 4.0 2.6	0 0.0 0.0 0.0	2 3.3
	COLUMN TOTAL	1 1.8	1 1.1	2 2.4	2 2.8	5 6.5	8 10.8	45 64.8	7 9.7	70 100.0

(CONTINUED)

CNOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
* PAGE 2 OF 2

SLOPE	KFAC COUNT ROW PCT COL PCT TOT PCT	0.10 10	0.15 15	0.24 24	C.28 28	0.32 32	0.37 37	0.43 43	0.49 49	ROW TOTAL
18 OR GREATER	10	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 23.0 50.0 1.2	0 0.0 0.0 0.0	0 2.0 1.6 0.1	0 0.0 0.0 0.0	3 75.0 5.9 3.9	0 0.0 0.0 0.0	4 5.1
	COLUMN TOTAL	1 1.8	1 1.1	2 2.4	2 2.8	5 6.5	8 10.8	45 64.8	7 9.7	70 100.0

CODOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR

* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	0	2	1	0	1	3
		5.2	44.8	33.3	0.0	16.7	4.9
		5.8	4.2	5.9	0.0	5.7	
		0.3	2.2	1.6	0.0	0.8	
LOAM	31	0	2	1	0	0	4
		2.9	48.1	34.6	2.9	11.6	5.3
		3.5	4.9	6.7	15.8	4.2	
		0.2	2.6	1.8	0.2	0.6	
SILTY LOAM	32	3	32	16	1	9	60
		4.6	53.2	26.6	1.0	14.6	86.1
		88.5	87.6	82.6	84.2	86.6	
		4.0	45.8	22.9	0.8	12.6	
SANDY LOAM	41	0	1	1	0	0	1
		2.9	40.0	48.5	0.0	8.6	1.8
		1.2	1.4	3.1	0.0	1.1	
		0.1	0.7	0.9	0.0	0.2	
MUCK	61	0	1	0	0	0	1
		2.8	52.7	25.0	0.0	19.5	1.8
		1.2	1.9	1.7	0.0	2.5	
		0.1	1.0	0.5	0.0	0.4	
	COLUMN TOTAL	3	37	19	1	10	70
		4.5	52.2	27.8	1.0	14.5	100.0

CODOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ..IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
* PAGE 1 OF 1

PERM	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	1	18	9	0	5	34
		4.2	52.5	27.3	1.0	14.9	49.2
		46.0	49.5	48.4	52.6	50.5	
		2.1	25.9	13.4	0.5	7.3	
0.2 TO 0.59	4	1	15	8	0	4	28
		5.2	53.1	27.1	0.6	13.9	39.8
		46.0	40.5	38.8	26.3	38.2	
		2.1	21.1	10.8	0.3	5.5	
0.6 TO 1.9	5	0	3	2	0	1	6
		3.5	47.7	30.0	2.4	16.5	9.7
		6.9	8.0	9.4	21.1	9.9	
		0.3	4.2	2.6	0.2	1.4	
2.0 TO 5.9	6	0	1	1	0	0	2
		2.3	47.8	40.9	0.0	9.1	2.3
		1.2	2.1	3.3	0.0	1.4	
		0.1	1.1	0.9	0.0	0.2	
COLUMN TOTAL		3	37	19	1	10	70
		4.5	52.2	27.8	1.0	14.5	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CCE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR

* PAGE 1 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
	1	0	0	0	0	0	1
1		0.0	50.0	24.9	12.5	12.5	1.3
		0.0	1.2	1.2	17.6	1.1	
		0.0	0.6	0.3	0.2	0.2	
	2	0	0	0	0	0	0
2S		0.0	50.0	50.0	0.0	0.0	0.1
		0.0	0.1	0.2	0.0	0.0	
		0.0	0.1	0.1	0.0	0.0	
	3	0	2	1	0	0	4
2E		5.5	47.2	33.6	2.7	10.9	5.9
		7.2	5.3	7.3	17.6	4.4	
		0.3	2.8	2.0	0.2	0.6	
	4	0	1	2	0	1	4
2W		3.5	29.6	40.8	1.7	24.4	6.2
		4.8	3.5	9.3	11.8	10.3	
		0.2	1.8	2.5	0.1	1.5	
	5	0	0	0	0	0	0
3S		0.0	25.0	25.0	0.0	50.0	0.2
		0.0	0.1	0.2	0.0	0.7	
		0.0	0.1	0.1	0.0	0.1	
	6	1	15	6	0	4	27
3E		5.3	55.8	23.6	0.4	14.9	40.4
		48.2	42.8	35.0	17.6	41.3	
		2.2	22.6	9.6	0.2	6.0	
	7	1	6	3	0	2	12
3W		6.0	52.8	25.4	0.3	15.5	18.0
		24.1	18.0	16.7	5.9	19.2	
		1.1	9.5	4.6	0.1	2.8	
	COLUMN TOTAL	3	35	18	1	10	67
		4.5	52.8	27.3	0.9	14.6	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
* PAGE 2 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	PASTURE 3	FOREST 4	WATER 5	OTHER 6	ROW TOTAL
4E	9	0	5	2	0	1	8
		1.4	63.7	25.6	0.5	8.8	11.6
		3.6	14.0	10.8	5.9	7.0	
		0.2	7.4	3.0	0.1	1.0	
4W	10	0	3	2	0	1	5
		2.9	51.1	35.7	0.0	10.2	7.4
		4.8	7.1	9.6	0.0	5.2	
		0.2	3.8	2.6	0.0	0.8	
5W	13	0	1	0	0	0	1
		3.5	48.2	31.0	0.0	17.3	1.6
		1.2	1.4	1.8	0.0	1.8	
		0.1	0.8	0.5	0.0	0.3	
6E	15	0	1	1	0	0	2
		8.1	54.8	22.6	0.0	14.5	3.3
		6.0	3.5	2.8	0.0	3.3	
		0.3	1.8	0.9	0.0	0.5	
7E	18	0	1	1	0	1	3
		0.0	40.0	34.7	5.3	20.0	4.0
		0.0	3.1	5.1	23.5	5.5	
		0.0	1.6	1.4	0.2	0.8	
	COLUMN TOTAL	3	35	18	1	10	67
		4.5	52.8	27.3	0.9	14.6	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY CRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR
* PAGE 1 OF 1

LU	CRCO → COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	ROW TOTAL
CROPLAND	1	0	0	2	1	0	3
		10.4	4.6	51.7	28.7	4.6	4.5
		5.7	2.9	4.9	4.2	2.9	
		0.5	0.2	2.3	1.3	0.2	
PASTURE	3	3	3	16	12	3	37
		8.4	6.9	43.5	33.8	7.4	52.2
		54.4	51.1	48.6	57.2	53.6	
		4.4	3.6	22.7	17.7	3.9	
FCREST	4	2	2	9	5	2	19
		8.1	9.1	48.2	26.8	7.8	27.8
		27.8	35.7	28.6	24.1	30.0	
		2.3	2.5	13.4	7.4	2.2	
WATER	5	0	0	0	0	0	1
		5.3	0.0	31.6	42.1	21.1	1.0
		0.6	0.0	0.7	1.3	2.9	
		0.1	0.0	0.3	0.4	0.2	
OTHER	6	1	1	6	3	1	10
		6.4	4.9	55.5	27.9	5.3	14.5
		11.4	10.2	17.2	13.2	10.7	
		0.9	0.7	8.1	4.1	0.8	
	COLUMN TOTAL	6	5	33	22	5	70
		8.1	7.0	46.8	30.9	7.2	100.0

CODOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 07/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 62 TINKERS CR

* PAGE 1 OF 1

LU		COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10 (10)	0.15 (15)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
CROPLAND	1	COUNT	0	0	0	0	0	0	2	0	3
		ROW PCT	1.2	0.0	1.2	3.5	8.1	11.5	67.8	6.9	4.5
		COL PCT	2.8	0.0	2.2	5.6	5.5	4.7	4.7	3.2	
		TOT PCT	0.1	0.0	0.1	0.2	0.4	0.5	3.0	0.3	
PASTURE	3	COUNT	1	0	1	1	2	3	25	3	37
		ROW PCT	1.9	1.2	2.3	2.8	6.3	8.3	68.9	8.4	52.2
		COL PCT	52.7	54.6	50.0	53.7	50.4	39.8	55.6	45.0	
		TOT PCT	1.0	0.6	1.2	1.5	3.3	4.3	36.0	4.4	
FOREST	4	COUNT	0	0	1	1	1	3	11	3	19
		ROW PCT	1.7	1.1	3.3	3.3	6.5	15.0	56.0	13.1	27.8
		COL PCT	25.0	27.2	39.1	33.3	27.5	38.4	24.0	37.5	
		TOT PCT	0.5	0.3	0.9	0.9	1.8	4.2	15.5	3.6	
WATER	5	COUNT	0	0	0	0	0	0	0	0	1
		ROW PCT	0.0	10.5	0.0	5.3	5.3	21.1	47.4	10.5	1.0
		COL PCT	0.0	9.1	0.0	1.9	0.8	1.9	0.7	1.1	
		TOT PCT	0.0	0.1	0.0	0.1	0.1	0.2	0.5	0.1	
OTHER	6	COUNT	0	0	0	0	1	1	7	1	10
		ROW PCT	2.5	0.7	1.4	1.1	7.1	11.3	67.1	8.8	14.5
		COL PCT	19.5	9.1	8.7	5.6	15.8	15.2	15.0	13.2	
		TOT PCT	0.4	0.1	0.2	0.2	1.0	1.6	9.8	1.3	
		COLUMN TOTAL	1	1	2	2	5	8	45	7	70
			1.4	1.1	2.4	2.8	6.5	10.8	64.8	9.7	100.0

COOCCURRENCE TABLES

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST..COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* PAGE 1 OF 1

TEXTNUM	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	0.5 (2)	1.0 (3)	2.0 (4)	3-5 (5)	9-11 (7)	15-17 (9)	18 GR GREATER (10)	ROW TOTAL
SILTCLAYLOAM	21	0 0.0 0.0 0.0	0 100.0 7.5 2.4	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 2.4
LOAM	31	0 10.0 9.1 0.4	0 10.0 1.3 0.4	0 79.9 100.0 3.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 3.9
SILTY LOAM	32	0 4.2 90.9 3.9	3 30.5 91.2 28.6	0 0.0 0.0 0.0	3 39.3 100.0 36.9	1 9.2 100.0 8.6	1 5.9 100.0 5.5	1 10.9 100.0 10.2	9 93.7
	COLUMN TOTAL	0 4.3	3 31.4	0 3.1	3 36.9	1 8.6	1 5.5	1 10.2	9 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (2)	1.0 (3)	2.0 (4)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
LESSTHAN 0.1 LOW	2	0	0	0	1	1	1	1	4
		0.0	0.0	0.0	39.8	21.4	13.6	25.2	40.4
		0.0	0.0	0.0	43.6	100.0	100.0	100.0	
		0.0	0.0	0.0	16.1	8.6	5.5	10.2	
0.2 TO 0.59	4	0	2	0	2	0	0	0	4
		0.9	58.9	0.0	40.2	0.0	0.0	0.0	43.9
		9.1	82.5	0.0	47.9	0.0	0.0	0.0	
		0.4	25.9	0.0	17.6	0.0	0.0	0.0	
0.6 TO 1.9	5	0	1	0	0	0	0	0	1
		25.0	35.0	20.0	20.0	0.0	0.0	0.0	15.7
		90.9	17.5	100.0	8.5	0.0	0.0	0.0	
		3.9	5.5	3.1	3.1	0.0	0.0	0.0	
COLUMN TOTAL		0	3	0	3	1	1	1	9
		4.3	31.4	3.1	36.9	8.6	5.5	10.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (2)	1.0 (3)	2.0 (4)	3-5 (5)	9-11 (7)	15-17 (9)	18 OR GREATER (10)	ROW TOTAL
PASTURE	3	0	1	0	1	0	0	0	3
		3.7	45.7	2.5	24.7	6.2	4.9	12.3	31.8
		27.3	46.3	25.1	21.3	22.8	28.6	38.5	
		1.2	14.5	0.8	7.8	2.0	1.6	3.9	
FOREST	4	0	1	0	1	0	0	0	3
		6.1	24.4	1.2	40.3	8.5	8.5	11.0	32.1
		45.3	25.0	12.5	35.1	31.8	49.9	34.6	
		2.0	7.8	0.4	12.9	2.7	2.7	3.5	
OTHER	6	0	1	0	1	0	0	0	3
		3.3	25.0	5.4	44.6	10.9	3.3	7.6	36.1
		27.3	28.8	62.4	43.6	45.4	21.5	26.9	
		1.2	9.0	2.0	16.1	3.9	1.2	2.7	
	COLUMN TOTAL	0	3	0	3	1	1	1	9
		4.3	31.4	3.1	36.9	8.6	5.5	10.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
SLOPE DCN URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* PAGE 1 OF 1

SLOPE		COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.15 (15)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	ROW TOTAL
0.5	2	COUNT	0	0	0	0	0	0
		ROW PCT	9.1	9.1	0.0	81.8	0.0	4.3
		COL PCT	100.0	100.0	0.0	42.8	0.0	
		TOT PCT	0.4	0.4	0.0	3.5	0.0	
1.0	3	COUNT	0	0	1	0	2	3
		ROW PCT	0.0	0.0	17.5	15.0	67.5	31.4
		COL PCT	0.0	0.0	46.7	57.2	26.7	
		TOT PCT	0.0	0.0	5.5	4.7	21.2	
2.0	4	COUNT	0	0	0	0	0	0
		ROW PCT	0.0	0.0	100.0	0.0	0.0	3.1
		COL PCT	0.0	0.0	26.6	0.0	0.0	
		TOT PCT	0.0	0.0	3.1	0.0	0.0	
3-5	5	COUNT	0	0	0	0	3	3
		ROW PCT	0.0	0.0	8.5	0.0	91.5	36.9
		COL PCT	0.0	0.0	26.7	0.0	42.6	
		TOT PCT	0.0	0.0	3.1	0.0	33.7	
9-11	7	COUNT	0	0	0	0	1	1
		ROW PCT	0.0	0.0	0.0	0.0	100.0	8.6
		COL PCT	0.0	0.0	0.0	0.0	10.9	
		TOT PCT	0.0	0.0	0.0	0.0	8.6	
15-17	9	COUNT	0	0	0	0	1	1
		ROW PCT	0.0	0.0	0.0	0.0	100.0	5.5
		COL PCT	0.0	0.0	0.0	0.0	6.9	
		TOT PCT	0.0	0.0	0.0	0.0	5.5	
18 OR GREATER	10	COUNT	0	0	0	0	1	1
		ROW PCT	0.0	0.0	0.0	0.0	100.0	10.2
		COL PCT	0.0	0.0	0.0	0.0	12.9	
		TOT PCT	0.0	0.0	0.0	0.0	10.2	
		COLUMN TOTAL	0	0	1	1	7	9
			0.4	0.4	11.8	8.2	79.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	LU PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
SILTCLAYLOAM	21	0 16.7 1.2 0.4	0 66.7 4.9 1.6	0 16.7 1.1 0.4	0 2.4
LOAM	31	0 30.1 3.7 1.2	0 10.0 1.2 0.4	0 59.9 6.5 2.3	0 3.9
SILTY LOAM	32	3 32.2 95.1 30.2	3 32.2 93.9 30.2	3 35.6 92.4 33.3	9 93.7
COLUMN TOTAL		3 31.8	3 32.1	3 36.1	9 100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	1 27.7 34.6 11.0	1 34.0 42.7 13.7	1 38.8 43.5 15.7	4 40.4
0.2 TO 0.59	4	1 36.6 50.6 16.1	1 28.6 39.0 12.5	1 34.8 42.4 15.3	4 43.9
0.6 TO 1.9	5	0 30.1 14.8 4.7	1 37.4 18.3 5.9	0 32.5 14.1 5.1	1 15.7
	COLUMN TOTAL	3 31.8	3 32.1	3 36.1	9 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAPPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	LU: PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
1	1	0 100.0 1.2 0.4	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.4
2E	3	0 50.0 2.5 0.8	0 0.0 0.0 0.0	0 50.0 2.2 0.8	0 1.6
2W	4	0 31.8 16.1 5.1	1 36.5 18.3 5.9	0 31.7 14.1 5.1	1 16.1
3E	6	1 18.8 18.5 5.9	1 36.2 35.4 11.4	1 45.0 39.1 14.1	3 31.4
3W	7	1 52.3 41.9 13.3	0 16.9 13.4 4.3	1 30.8 21.7 7.8	2 25.5
4E	8	0 20.0 6.2 2.0	0 28.0 8.5 2.7	0 52.0 14.1 5.1	1 9.8
4W	10	0 16.7 1.2 0.4	0 66.7 4.9 1.6	0 16.7 1.1 0.4	0 2.4
	COLUMN TOTAL	3 31.8	3 32.1	3 36.1	9 100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS, WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* PAGE 2 OF 2

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	LU: PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
6E	15	0	0	0	0
		0.0	87.5	12.5	3.1
		0.0	8.5	1.1	
		0.0	2.7	0.4	
7E	18	0	0	0	1
		40.0	36.0	24.0	9.8
		12.3	11.0	6.5	
		3.9	3.5	2.3	
	COLUMN TOTAL	3	3	3	9
		31.8	32.1	36.1	100.0

COOCCURRENCE TABLES

FILE COCUP1 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY CRCD DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD
* PAGE 1 OF 1

LU	CRCD: COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1	POCRLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	ROW TOTAL
PASTURE	[illegible]	0	0	2	1	0	3
		0.0	1.2	77.8	17.3	3.7	31.8
		0.0	16.7	39.1	17.1	60.0	
		0.0	0.4	24.7	5.5	1.2	
FOREST	4	0	0	2	1	0	3
		0.0	4.9	54.9	40.2	0.0	32.1
		0.0	66.7	27.9	40.2	0.0	
		0.0	1.6	17.6	12.9	0.0	
OTHER	6	0	0	2	1	0	3
		1.1	1.1	57.6	38.0	2.2	36.1
		100.0	16.7	32.9	42.7	40.0	
		0.4	0.4	20.8	13.7	0.8	
COLUMN TOTAL		0	0	6	3	0	9
		0.4	2.4	63.1	32.1	2.0	100.0

COOCCURRENCE TABLES

FILE CCCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., CUE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 64 BIG CR @ CLVD

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.15 (15)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	ROW TOTAL
PASTURE	3	0	0	0	0	2	3
		1.2	0.0	11.1	8.7	79.0	31.8
		100.0	0.0	30.1	33.4	31.7	
		0.4	0.0	3.5	2.8	25.1	
FOREST	4	0	0	0	0	2	3
		0.0	0.0	12.2	11.0	76.8	32.1
		0.0	0.0	33.3	42.8	31.2	
		0.0	0.0	3.5	3.5	24.7	
OTHER	6	0	0	0	0	3	3
		0.0	1.1	12.0	5.4	81.5	36.1
		0.0	100.0	36.6	23.8	37.1	
		0.0	0.4	4.3	2.0	29.4	
	COLUMN TOTAL	0	0	1	1	7	9
		0.4	0.4	11.8	8.2	79.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
TEXTNUM NUMERICAL TEXTURE CODE BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (2)	1.0 (3)	2.0 (4)	3-5 (5)	9-11 (7)	ROW TOTAL
LOAM	31	0	0	0	0	0	1
		0.0	5.3	0.0	63.2	31.6	5.8
		0.0	0.9	0.0	8.8	16.3	
		0.0	0.3	0.0	3.6	1.8	
SILTY LOAM	32	1	3	0	2	1	8
		14.6	39.7	1.8	30.6	13.2	66.2
		80.0	77.0	100.0	48.9	78.3	
		9.7	26.3	1.2	20.2	8.8	
SANDY LOAM	41	0	0	0	1	0	1
		0.0	0.0	0.0	95.2	4.8	6.3
		0.0	0.0	0.0	14.6	2.7	
		0.0	0.0	0.0	6.0	0.3	
FN SANDYLOAM	42	0	1	0	0	0	1
		24.2	75.8	0.0	0.0	0.0	10.0
		20.0	22.1	0.0	0.0	0.0	
		2.4	7.5	0.0	0.0	0.0	
LOAMFINESAND	55	0	0	0	1	0	1
		0.0	0.0	0.0	97.4	2.6	11.8
		0.0	0.0	0.0	27.7	2.7	
		0.0	0.0	0.0	11.5	0.3	
	COLUMN TOTAL	1	4	0	5	1	12
		12.1	34.1	1.2	41.4	11.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST., COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN

* PAGE 1 OF 1

PERM	SLOPE → COUNT / ROW PCT / COL PCT / TOT PCT	0.5 2	1.0 3	2.0 4	3-5 5	9-11 7	ROW TOTAL
LESSTHAN 0.1 LOW	2	0 2.1 10.0 1.2	3 40.1 68.1 23.3	0 0.0 0.0 0.0	3 41.7 58.4 24.2	1 16.1 33.7 9.4	7 58.0
0.2 TO 0.59	4	0 21.6 27.6 3.3	1 70.5 31.9 20.9	0 7.9 100.0 1.2	0 0.0 0.0 0.0	0 0.0 0.0 0.0	2 15.4
0.6 TO 1.9	5	1 65.3 42.4 5.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 15.4 2.9 1.2	0 19.3 13.6 1.5	1 7.9
2.0 TO 5.9	6	0 24.2 20.0 2.4	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 75.8 18.2 7.5	0 0.0 0.0 0.0	1 10.0
6.0 OR GTR	7	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 96.5 20.4 8.5	0 3.5 2.7 0.3	1 8.8
COLUMN TOTAL		1 12.1	4 34.1	0 1:2	5 41.4	1 11.2	12 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CNF LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
* PAGE 1 OF 1

		SLOPE					
	COUNT / ROW PCT / COL PCT / TOT PCT	0.5	1.0	2.0	3-5	9-11	ROW TOTAL
		2	3	4	5	7	
LU							
	1	0	0	0	1	0	1
CROPLAND		12.9	0.0	0.0	61.3	25.8	9.4
		10.0	0.0	0.0	13.9	21.6	
		1.2	0.0	0.0	5.7	2.4	
	2	0	0	0	0	0	0
VINEYARD		0.0	0.0	0.0	0.0	100.0	0.3
		0.0	0.0	0.0	0.0	2.7	
		0.0	0.0	0.0	0.0	0.3	
	3	0	1	0	1	0	3
PASTURE		16.9	37.6	3.9	31.2	10.4	23.3
		32.5	25.7	75.0	17.5	21.6	
		3.9	8.8	0.9	7.3	2.4	
	4	0	1	0	1	0	2
FOREST		19.0	22.2	0.0	39.7	19.0	19.0
		30.0	12.4	0.0	18.3	32.5	
		3.6	4.2	0.0	7.6	3.6	
	6	0	3	0	2	0	6
OTHER		6.9	44.0	0.6	43.4	5.0	48.0
		27.5	61.9	25.0	50.4	21.6	
		3.3	21.1	0.3	20.8	2.4	
	COLUMN TOTAL	1	4	0	5	1	12
		12.1	34.1	1.2	41.4	11.2	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN

* PAGE 1 OF 1

SLOPE	KFAC COUNT ROW PCT COL PCT TOT PCT	0.17 17	0.24 24	0.28 28	0.32 32	0.37 37	0.43 43	0.49 49	ROW TOTAL
0.5	2	0 0.0 0.0 0.0	0 20.0 15.7 2.4	0 27.6 64.7 3.3	1 34.9 35.9 4.2	0 17.5 7.5 2.1	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 12.1
1.0	3	0 0.0 0.0 0.0	0 0.9 2.0 0.3	0 0.0 0.0 0.0	1 22.1 64.1 7.5	3 77.0 92.5 26.3	0 0.0 0.0 0.0	0 0.0 0.0 0.0	4 34.1
2.0	4	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 100.0 100.0 1.2	0 1.2
3-5	5	1 17.5 80.0 7.3	1 29.9 80.4 12.4	0 3.7 29.4 1.5	0 0.0 0.0 0.0	0 0.0 0.0 0.0	2 48.9 69.8 20.2	0 0.0 0.0 0.0	5 41.4
9-11	7	0 16.3 20.0 1.8	0 2.7 2.0 0.3	0 2.7 5.9 0.3	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 78.3 30.2 8.8	0 0.0 0.0 0.0	1 11.2
	COLUMN TOTAL	1 9.1	2 15.4	1 5.2	1 11.8	3 28.4	3 29.0	C 1.2	12 100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
TEXTNUM NUMERICAL TEXTURE CODE BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
* PAGE 1 OF 1

TEXTNUM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	VINEYARD 2	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
LOAM	31	0	0	0	0	0	1
		21.1	0.0	21.1	31.6	26.3	5.8
		12.9	0.0	5.2	9.5	3.2	
		1.2	0.0	1.2	1.8	1.5	
SILTY LOAM	32	1	0	2	2	3	8
		12.3	0.5	25.6	22.8	38.8	66.2
		87.1	100.0	72.7	79.3	53.5	
		8.2	0.3	16.9	15.1	25.7	
SANDY LOAM	41	0	0	0	0	1	1
		0.0	0.0	14.3	9.5	76.1	6.3
		0.0	0.0	3.9	3.2	10.1	
		0.0	0.0	0.9	0.6	4.8	
FN SANDYLOAM	42	0	0	0	0	1	1
		0.0	0.0	21.2	12.2	66.6	10.0
		0.0	0.0	9.1	6.4	13.8	
		0.0	0.0	2.1	1.2	6.6	
LOAMFINESAND	55	0	0	0	0	1	1
		0.0	0.0	17.9	2.6	79.5	11.8
		0.0	0.0	9.1	1.6	19.5	
		0.0	0.0	2.1	0.3	9.4	
	COLUMN TOTAL	1	0	3	2	6	12
		9.4	0.3	23.3	19.0	48.0	100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,CEF LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1	VINEYARD 2	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
LESSTHAN 0.1 LOW	2	1	0	2	1	3	7
		13.5	0.5	22.9	21.4	41.7	59.0
		83.8	100.0	57.1	65.0	50.3	
		7.9	0.3	13.3	12.4	24.7	
0.2 TO 0.59	4	0	0	1	0	1	2
		3.9	0.0	31.4	13.8	50.9	15.4
		6.5	0.0	20.8	11.1	16.4	
		0.6	0.0	4.8	2.1	7.9	
0.6 TO 1.9	5	0	0	0	0	0	1
		11.6	0.0	34.6	42.3	11.6	7.9
		9.7	0.0	11.7	17.5	1.9	
		0.9	0.0	2.7	3.3	0.9	
2.0 TO 5.9	6	0	0	0	0	1	1
		0.0	0.0	15.1	3.0	81.8	10.0
		0.0	0.0	6.5	1.6	17.0	
		0.0	0.0	1.5	0.3	8.2	
6.0 OR GTR	7	0	0	0	0	1	1
		0.0	0.0	10.4	10.4	79.3	8.8
		0.0	0.0	3.9	4.8	14.5	
		0.0	0.0	0.9	0.9	6.9	
	COLUMN TOTAL	1	0	3	2	6	12
		9.4	0.3	29.3	19.0	48.0	100.0

FILE COCUP3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
* PAGE 1 OF 2

CAP		LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	VINEYARD 2	PASTURE 3	FOREST 4	OTHER 6	ROW TOTAL
2S	2	COUNT	0	0	0	0	0	0
		ROW PCT	25.0	0.0	0.0	50.0	25.0	1.2
		COL PCT	3.2	0.0	0.0	3.2	0.6	
		TOT PCT	0.3	0.0	0.0	0.6	0.3	
2W	4	COUNT	0	0	0	0	0	1
		ROW PCT	3.1	0.0	37.5	28.1	31.3	9.7
		COL PCT	3.2	0.0	15.6	14.3	6.3	
		TOT PCT	0.3	0.0	3.6	2.7	3.0	
3S	5	COUNT	0	0	0	0	0	0
		ROW PCT	0.0	0.0	0.0	12.5	87.5	2.4
		COL PCT	0.0	0.0	0.0	1.6	4.4	
		TOT PCT	0.0	0.0	0.0	0.3	2.1	
3E	6	COUNT	0	0	0	0	0	1
		ROW PCT	23.5	3.0	23.5	32.4	17.6	10.3
		COL PCT	25.8	100.0	10.4	17.5	3.8	
		TOT PCT	2.4	0.3	2.4	3.3	1.8	
3W	7	COUNT	1	0	2	1	4	8
		ROW PCT	9.4	0.0	24.2	16.2	50.2	67.4
		COL PCT	67.7	0.0	70.1	57.1	70.4	
		TOT PCT	6.3	0.0	16.3	10.9	33.8	
4S	8	COUNT	0	0	0	0	1	1
		ROW PCT	0.0	0.0	14.3	9.5	76.1	6.3
		COL PCT	0.0	0.0	3.9	3.2	10.1	
		TOT PCT	0.0	0.0	0.9	0.6	4.8	
4E	9	COUNT	0	0	0	0	0	0
		ROW PCT	0.0	0.0	0.0	100.0	0.0	0.3
		COL PCT	0.0	0.0	0.0	1.6	0.0	
		TOT PCT	0.0	0.0	0.0	0.3	0.0	
		COLUMN TOTAL	1	0	3	2	6	12
			9.4	0.3	23.3	19.0	48.0	100.0

(CONTINUED)

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *
CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
* PAGE 2 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1	VINEYARD 2	PASTURE 3	FOREST 4	OTHER 5	ROW TOTAL
5W	13	0	0	0	0	0	0
		0.0	0.0	0.0	12.5	87.5	2.4
		0.0	0.0	0.0	1.6	4.4	
		0.0	0.0	0.0	0.3	2.1	
	COLUMN TOTAL	1	0	3	2	6	12
		9.4	0.3	23.3	19.0	48.0	100.0

CODCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY DRCO DRAINAGE CHARACTERISTICS CODE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
* PAGE 1 OF 1

LU	DRCO COUNT ROW PCT COL PCT TOT PCT	VERYPOOR DRAINED 1	POORLY DRAINED 2	SOMEPOOR DRAINED 3	MOD.WELL DRAINED 4	WELL DRAINED 5	SOMEEXCE DRAINED 6	EXCESVLY DRAINED 7	ROW TOTAL
CROPLAND	1	0	0	1	0	0	0	0	1
		6.5	6.5	74.1	3.2	9.7	0.0	0.0	9.4
		9.1	1.8	20.5	2.2	33.3	0.0	0.0	
		0.6	0.6	6.9	0.3	0.9	0.0	0.0	
VINEYARD	2	0	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.3
		0.0	0.0	0.9	0.0	0.0	0.0	0.0	
		0.0	0.0	0.3	0.0	0.0	0.0	0.0	
PASTURE	3	0	1	1	1	0	0	0	3
		7.8	36.3	31.2	19.5	1.3	0.0	3.9	23.3
		27.3	24.8	21.4	32.6	11.1	0.0	14.3	
		1.8	8.5	7.3	4.5	0.3	0.0	0.9	
FOREST	4	0	1	1	0	0	0	0	2
		6.4	23.8	50.8	7.9	6.4	1.6	3.2	19.0
		18.2	13.3	28.6	10.8	44.4	12.5	9.5	
		1.2	4.5	9.7	1.5	1.2	0.3	0.6	
OTHER	6	0	2	1	1	0	0	1	6
		6.3	42.7	20.1	15.7	0.6	4.4	10.1	48.0
		45.4	60.1	28.6	54.4	11.1	87.5	76.1	
		3.0	20.5	9.7	7.6	0.3	2.1	4.8	
	COLUMN TOTAL	1 6.7	4 34.1	4 33.8	2 13.9	0 2.7	0 2.4	1 6.3	12 100.0

COOCCURRENCE TABLES

FILE COCUR3 (CREATION DATE = 02/16/79) BUFFALO DIST.,COE LAKE ERIE LAND RESOURCE INFO SYSTEM

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE.. 70 HUBBARD RUN
* PAGE 1 OF 1

LU	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.17 (17)	0.24 (24)	0.28 (28)	0.32 (32)	0.37 (37)	0.43 (43)	0.49 (49)	ROW TOTAL
CROPLAND	1	0	0	0	0	0	1	0	1
		9.7	3.2	6.5	0.0	6.5	74.1	0.0	9.4
		10.0	2.0	11.8	0.0	2.1	23.9	0.0	
		0.9	0.3	0.6	0.0	0.6	6.9	0.0	
VINEYARD	2	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.3
		0.0	0.0	0.0	0.0	0.0	1.0	0.0	
		0.0	0.0	0.0	0.0	0.0	0.3	0.0	
PASTURE	3	0	0	0	1	1	1	0	3
		5.2	10.4	6.5	19.5	31.2	23.4	3.9	23.3
		13.4	15.7	29.4	38.5	25.5	18.8	75.0	
		1.2	2.4	1.5	4.5	7.3	5.4	0.9	
FOREST	4	0	0	0	0	0	1	0	2
		9.5	6.4	6.4	12.7	20.6	44.4	0.0	19.0
		20.0	7.9	23.5	20.5	13.8	29.2	0.0	
		1.8	1.2	1.2	2.4	3.9	8.5	0.0	
OTHER	6	1	1	0	1	2	1	0	6
		10.7	23.9	3.8	10.1	34.6	16.4	0.6	48.0
		56.6	74.5	35.3	41.0	58.5	27.1	25.0	
		5.1	11.5	1.8	4.8	16.6	7.9	0.3	
	COLUMN TOTAL	1	2	1	1	3	3	0	12
		9.1	15.4	9.2	11.8	28.4	29.0	1.2	100.0

COOCCURRENCE TABLES

FILE IFL (CREATION DATE = 11/07/76) BUFFALO DISTRICT LAKE ERIE CRIS

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

TEXT TEXTURE OF SURFACE HORIZON BY SLOPE DOM URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 38. RACCON CR @ W SP

* PAGE 1 OF 1

TEXT	SLOPE → COUNT / ROW PCT / COL PCT / TOT PCT	C.5 (0.5)	1.0 (1.0)	2.0 (2.0)	3-5 (4.0)	6-8 (7.0)	9-11 (10.0)	18 OR GREATER (18.0)	ROW TOTAL
3.2 SILTY LOAM	COUNT	1	0	C	0	1	0	0	3
	ROW PCT	22.2	7.4	3.7	0.0	55.6	7.4	3.7	81.8
	COL PCT	100.0	66.7	100.C	0.0	88.2	100.0	100.0	
	TOT PCT	18.2	6.1	3.C	0.0	45.5	6.1	3.0	
4.1 SANDY LOAM	COUNT	0	0	C	0	1	0	0	0
	ROW PCT	0.0	0.0	0.C	60.0	40.0	0.0	0.0	15.2
	COL PCT	0.0	0.0	C.C	100.0	11.8	0.0	0.0	
	TOT PCT	0.0	0.0	C.C	9.1	6.1	0.0	0.0	
4.2 FN SANDYLOAM	COUNT	0	0	C	0	0	0	0	0
	ROW PCT	0.0	100.0	C.C	0.0	0.0	0.0	0.0	3.0
	COL PCT	0.0	33.3	0.C	0.0	0.0	0.0	0.0	
	TOT PCT	0.0	3.0	C.C	0.0	0.0	0.0	0.0	
COLUMN TOTAL		1	0	0	0	2	0	0	3
		18.2	9.1	3.C	9.1	51.5	6.1	3.0	100.0

CCE LRIS CRCSSTABS UFDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

PERM PERMEAEILITY,LOW VALUE IN HCRIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTRCLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 38. RACOON CR @ W SP

* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE C.5 (0.5)	1.0 (1.0)	2.0 (2.0)	3-5 (4.0)	6-8 (7.0)	9-11 (10.0)	18 OR GREATER (18.0)	ROW TOTAL
2. BELC .01 TO 0.09	COUNT	1	0	C	0	1	0	0	2
	ROW PCT	24.0	8.0	0.C	0.0	60.0	8.0	0.0	75.8
	COL PCT	100.0	66.7	0.0	0.0	88.2	100.0	0.0	
	TOT PCT	18.2	6.1	C.C	0.0	45.5	6.1	0.0	
4. BELC .20 TO 0.59	COUNT	0	0	0	0	0	0	0	0
	ROW PCT	0.0	0.0	100.C	0.0	0.0	0.0	0.0	3.0
	COL PCT	0.0	0.0	100.C	0.0	0.0	0.0	0.0	
	TOT PCT	0.0	0.0	3.C	0.0	0.0	0.0	0.0	
5. BELC .60 TO 1.9	COUNT	0	0	C	0	0	0	0	0
	ROW PCT	0.0	0.0	0.C	0.0	0.0	0.0	100.0	3.0
	COL PCT	0.0	0.0	0.C	0.0	0.0	0.0	100.0	
	TOT PCT	0.0	0.0	0.C	0.0	0.0	0.0	3.0	
6. BELO 2.0 TO 5.9	COUNT	0	0	0	0	0	0	0	0
	ROW PCT	0.0	100.0	0.C	0.0	0.0	0.0	0.0	3.0
	COL PCT	0.0	33.3	0.C	0.0	0.0	0.0	0.0	
	TOT PCT	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
7. BELC 6.0 OR GTR	COUNT	0	0	C	0	0	0	0	0
	ROW PCT	0.0	0.0	0.C	60.0	40.0	0.0	0.0	15.2
	COL PCT	0.0	0.0	0.C	100.0	11.8	0.0	0.0	
	TOT PCT	0.0	0.0	0.C	9.1	6.1	0.0	0.0	
COLUMN TOTAL		1	0	C	0	2	0	0	3
		18.2	9.1	3.C	9.1	51.5	6.1	3.0	100.0

COOCCURRENCE TABLES

FILE NFI (CREATION DATE = 11/07/78) BUFFALO DIST.,CCE LAKE ERIE LPIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *
LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 38. RACOON CR @ W SP
* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 / 0.5	1.0 / 1.0	2.0 / 2.0	3-5 / 4.0	6-8 / 7.0	9-11 / 10.0	18 OR GREATER / 18.0	ROW TOTAL
CROPLAND	1.	0	0	0	0	0	0	0	1
		10.0	30.0	0.0	10.0	50.0	0.0	0.0	30.3
		16.7	100.0	0.0	33.3	29.4	0.0	0.0	
		3.0	9.1	0.0	3.0	15.2	0.0	0.0	
PASTURE	3.	0	0	0	0	0	0	0	0
		50.0	0.0	0.0	0.0	50.0	0.0	0.0	6.1
		16.7	0.0	0.0	0.0	5.9	0.0	0.0	
		3.0	0.0	0.0	0.0	3.0	0.0	0.0	
FOREST	4.	0	0	0	0	1	0	0	2
		16.7	0.0	5.6	0.0	61.1	11.1	5.6	54.5
		50.0	0.0	100.0	0.0	64.7	100.0	100.0	
		9.1	0.0	3.0	0.0	33.3	6.1	3.0	
OTHER	6.	0	0	0	0	0	0	0	0
		33.3	0.0	0.0	66.7	0.0	0.0	[illegible]	9.1
		16.7	0.0	0.0	66.7	0.0	0.0	0.0	
		3.0	0.0	0.0	6.1	0.0	0.0	0.0	
	COLUMN TOTAL	1	0	0	0	2	0	0	3
		18.2	9.1	3.0	9.1	51.5	6.1	3.0	100.0

CHI SQUARE = 2.67550 WITH 18 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.51987

OCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE CRIS

* C R O S S T A B U L A T I O N O F *

SLOPE DON URBAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 38. RACOON CR & W SP

* PAGE 1 OF 1

SLOPE	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.17	0.24	0.32	0.43	0.49	ROW TOTAL
0.5	0.5	0	0	C	0	0	1
		0.0	0.0	50.C	0.0	50.0	13.2
		0.0	0.0	75.C	0.0	100.0	
		0.0	0.0	9.1	0.0	9.1	
1.0	1.0	0	0	C	0	0	0
		33.3	0.0	0.C	66.7	0.0	9.1
		100.0	0.0	0.C	10.5	0.0	
		3.0	0.0	C.C	6.1	0.0	
2.0	2.0	0	0	C	0	0	0
		0.0	0.C	100.C	0.0	0.0	3.0
		0.0	0.0	25.C	0.0	0.0	
		0.0	0.0	3.C	0.0	0.0	
3-5	4.0	0	0	C	0	0	0
		0.0	100.0	C.C	0.0	0.0	9.1
		0.0	50.0	0.C	0.0	0.0	
		0.0	9.1	C.C	0.0	0.0	
6-8	7.0	0	0	C	1	0	2
		0.0	11.8	C.C	88.2	0.0	51.5
		0.0	33.3	0.C	78.9	0.0	
		0.0	6.1	C.C	45.5	0.0	
9-11	10.0	0	0	C	0	0	0
		0.0	0.0	0.C	100.0	0.0	6.1
		0.0	0.0	0.C	10.5	0.0	
		0.0	0.0	0.C	6.1	0.0	
18 OR GREATER	18.0	0	0	C	0	0	C
	GREATER	0.0	100.0	0.C	0.0	0.0	3.0
		0.0	16.7	C.C	0.0	0.0	
		0.0	3.0	C.C	0.0	0.0	
	COLUMN	0	1	C	2	0	3
	TOTAL	3.0	18.2	12.1	57.6	9.1	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * *

TEXT TEXTURE OF SURFACE HORIZON BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 38. RACOCN CR @ W SP

* PAGE 1 OF 1

TEXT	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FOREST 4.	OTHER 6.	ROW TOTAL
3.2 SILTY LOAM	COUNT	1	0	2	0	3
	ROW PCT	25.9	7.4	63.0	3.7	81.8
	COL PCT	70.0	100.0	94.4	33.3	
	TOT PCT	21.2	6.1	51.5	3.0	
4.1 SANDY LOAM	COUNT	0	0	0	0	0
	ROW PCT	40.0	0.0	20.0	40.0	15.2
	COL PCT	20.0	0.0	5.6	66.7	
	TOT PCT	6.1	0.0	3.0	6.1	
4.2 FN SANDYLOAM	COUNT	0	0	0	0	0
	ROW PCT	100.0	0.0	0.0	0.0	3.0
	COL PCT	10.0	0.0	0.0	0.0	
	TOT PCT	3.0	0.0	0.0	0.0	
COLUMN		1	0	2	0	3
TOTAL		30.3	6.1	54.5	9.1	100.0

CHI SQUARE = 1.05708 WITH 6 DEGREES OF FREEDOM SIGNIFICANCE = 0.9834

CRAMER'S V = 0.40021

CCE LRIS CROSSTABS UPDATE

FILE MFI (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 3E. RACOON CR @ W SP
* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FOREST 4.	OTHER 6.	ROW TOTAL
BELO .01 TO 0.09	2.	1	0	1	0	2
		28.0	8.0	60.0	4.0	75.8
		70.0	100.0	83.3	33.3	
		21.2	6.1	45.5	3.0	
BELO .20 TO 0.59	4.	0	0	0	0	0
		0.0	0.0	100.0	0.0	3.0
		0.0	0.0	5.6	0.0	
		0.0	0.0	3.0	0.0	
BELO .60 TO 1.9	5.	0	0	0	0	0
		0.0	0.0	100.0	0.0	3.0
		0.0	0.0	5.6	0.0	
		0.0	0.0	3.0	0.0	
BELO 2.0 TO 5.9	6.	0	0	0	0	0
		100.0	0.0	0.0	0.0	3.0
		10.0	0.0	0.0	0.0	
		3.0	0.0	0.0	0.0	
BELO 6.0 OR GTR	7.	0	0	0	0	0
		40.0	0.0	20.0	40.0	15.2
		20.0	0.0	5.6	66.7	
		6.1	0.0	3.0	6.1	
	COLUMN TOTAL	1	0	2	0	3
		30.3	6.1	54.5	9.1	100.0

CCCCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/3/77CF BUFFALO DIST.... LAKE ERIE ERIS)

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 38. RACOON CR - N SP

* PAGE 1 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.1	PASTURE 3.1	FOREST 4.1	OTHER 6.1	ROW TOTAL
2E	3.	0	0	C	0	0
		50.0	0.0	50.C	0.0	6.1
		10.0	0.0	5.6	0.0	
		3.0	0.0	3.C	0.0	
3S	5.	0	0	C	0	1
		50.0	0.0	16.7	33.3	18.2
		30.0	0.0	5.6	66.7	
		9.1	0.0	3.C	6.1	
3E	6.	0	0	0	0	0
		0.0	0.0	100.C	0.0	3.0
		0.0	0.0	5.6	0.0	
		0.0	0.0	3.C	0.0	
3W	7.	0	0	1	0	2
		27.8	11.1	61.1	0.0	54.5
		50.0	100.0	61.1	0.0	
		15.2	6.1	33.3	0.0	
4E	9.	0	0	C	0	0
		0.0	0.0	100.C	0.0	3.0
		0.0	0.0	5.6	0.0	
		0.0	0.0	3.C	0.0	
4W	10.	J	0	C	0	J
		0.0	0.0	100.C	0.0	3.0
		0.0	0.0	5.6	0.0	
		0.0	0.0	3.C	0.0	
6E	15.	0	0	C	0	0
		0.0	0.0	100.C	0.0	3.0
		0.0	0.0	5.6	0.0	
		0.0	0.0	3.C	0.0	
	COLUMN TOTAL	1	0	2	0	3
		30.3	6.1	54.5	9.1	100.0

(CONTINUED)

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CCCCCURRENCE TABLES

FILE   MFI      (CREATION DATE = 11/07/78)   BUFFALO DIST.,COE LAKE ERIE CRIS

* * * * * * * * * * * * * * * * * *   C R O S S T A B U L A T I O N   O F   * * * * * * * * * * * * * * * * * *
   CAP       LAND CAPABILITY CLASS,WITH LIMITS               BY  LU        MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
   BASIN     SAMPLING STATION BASIN                           VALUE =        36.  RACCON CR @ W SP
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *  PAGE  2 OF  2

                     LU
            COUNT  I
           ROW PCT ICROPLAND PASTURE  FOREST   OTHER       ROW
           COL PCT I                                       TOTAL
           TOT PCT I      1.I      3.I      4.I      6.I
CAP        --------I--------I--------I--------I--------I
               16. I     0  I     0  I     C  I     0  I      0
  6W               I   33.3 I   0.0  I   33.3 I   33.3 I    9.1
                   I   10.0 I   0.0  I    5.6 I   33.3 I
                   I    3.0 I   0.0  I    3.C I    3.0 I
                  -I--------I--------I--------I--------I
            COLUMN       1        0        2        0        3
             TOTAL    30.3      6.1     54.5      9.1    100.0

CHI SQUARE =     1.54407 WITH  21 DEGREES OF FREEDOM   SIGNIFICANCE =  1.0000
CRAMER'S V =    0.39493
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COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY DRCG DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 38. RACCON CR @ W SP

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	DRCD: VERYPOOR DRAINED 1.	POORLY DRAINED 2.	SOMEPOOR DRAINED 3.	MOD.WELL DRAINED 4.	WELL DRAINED 5.	ROW TOTAL
CROPLAND	1.	0	0	C	0	0	1
		10.0	0.0	50.C	10.0	30.0	30.3
		16.7	0.0	29.4	50.0	42.9	
		3.0	0.0	15.2	3.0	9.1	
PASTURE	3.	0	0	C	0	0	0
		50.0	0.0	50.C	0.0	0.0	6.1
		16.7	0.0	5.5	0.0	0.0	
		3.0	0.0	3.C	0.0	0.0	
FOREST	4.	0	0	1	0	0	2
		16.7	5.6	61.1	5.6	11.1	54.5
		50.0	100.0	64.7	50.0	28.6	
		9.1	3.0	33.3	3.0	6.1	
OTHER	6.	0	0	C	0	0	0
		33.3	0.0	C.C	0.0	66.7	9.1
		16.7	0.0	0.C	0.0	28.6	
		3.0	0.0	0.C	0.0	6.1	
	COLUMN TOTAL	1	0	2	0	1	3
		18.2	3.0	51.5	6.1	21.2	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE ERIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 3E. RACOON CR @ = SP

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.17	0.24	0.32	0.43	0.49	ROW TOTAL
CROPLAND	1.	0	0	0	1	0	1
		10.0	20.0	0.0	60.0	10.0	30.3
		100.0	33.3	0.0	31.6	33.3	
		3.0	6.1	0.0	18.2	3.0	
PASTURE	3.	0	0	0	0	0	0
		0.0	0.0	50.0	50.0	0.0	6.1
		0.0	0.0	25.0	5.3	0.0	
		0.0	0.0	3.0	3.0	0.0	
FOREST	4.	0	0	0	1	0	2
		0.0	11.1	16.7	66.7	5.6	54.5
		0.0	33.3	75.0	63.2	33.3	
		0.0	6.1	9.1	36.4	3.0	
OTHER	6.	0	0	0	0	0	0
		0.0	66.7	0.0	0.0	33.3	9.1
		0.0	33.3	0.0	0.0	33.3	
		0.0	6.1	0.0	0.0	3.0	
	COLUMN TOTAL	0	1	0	2	0	3
		3.0	18.2	12.1	57.6	9.1	100.0

CCCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST. C OE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

TEXT TEXTURE OF SURFACE HORIZON BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR @ ERIE

* PAGE 1 OF 1

TEXT	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (0.51)	1.0 (1.01)	2.0 (2.01)	3-5 (4.01)	6-8 (7.01)	9-11 (10.01)	18 OR GREATER (18.01)	ROW TOTAL
LOAM	3.1	0	0	C	0	0	0	0	0
		20.0	0.0	20.C	0.0	40.0	20.0	0.0	6.2
		25.0	0.0	33.3	0.0	4.4	16.7	0.0	
		1.2	0.0	1.2	0.0	2.5	1.2	0.0	
SILTY LOAM	3.2	0	0	C	0	4	C	1	7
		4.2	5.6	2.8	7.0	54.9	7.0	18.3	87.7
		75.0	80.0	66.7	100.0	86.7	83.3	100.0	
		3.7	4.9	2.5	6.2	48.1	6.2	16.0	
SANDY LOAM	4.1	0	0	C	0	0	0	0	0
		0.0	0.0	0.C	0.0	100.0	0.0	0.0	4.9
		0.0	0.0	0.C	0.0	8.9	0.0	0.0	
		0.0	0.0	0.C	0.0	4.9	0.0	0.0	
LOAMFINESAND	5.5	0	0	C	0	0	0	0	0
		0.0	100.0	C.C	0.0	0.0	0.0	0.0	1.2
		0.0	20.0	0.0	0.0	0.0	0.0	0.0	
		0.0	1.2	0.C	0.0	0.0	0.0	0.0	
COLUMN TOTAL		0	0	C	0	4	1	1	8
		4.9	6.2	3.7	6.2	53.6	7.4	16.0	100.0

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DOM URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR @ ERIE

* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (0.51)	1.0 (1.01)	2.0 (2.01)	3-5 (4.01)	6-8 (7.01)	9-11 (10.01)	18 OR GREATER (18.01)	ROW TOTAL
BELO .01 TO 0.09	2.	0	0	C	0	1	0	0	2
		18.8	0.0	0.C	31.3	37.5	6.3	6.3	19.8
		75.0	0.0	0.0	100.0	13.3	16.7	7.7	
		3.7	0.0	0.0	6.2	7.4	1.2	1.2	
BELC .20 TO 0.59	4.	0	0	C	0	3	0	0	5
		0.0	8.7	6.5	0.0	76.1	4.3	4.3	56.8
		0.0	80.0	100.C	0.0	77.8	33.3	15.4	
		0.0	4.9	3.7	0.0	43.2	2.5	2.5	
BELC .60 TO 1.9	5.	0	0	0	0	0	0	1	1
		7.7	0.0	0.C	0.0	0.0	15.4	76.9	16.0
		25.0	0.0	0.0	0.0	0.0	33.3	76.9	
		1.2	0.0	C.C	0.0	0.0	2.5	12.3	
BELC 2.0 TO 5.9	6.	0	0	C	0	0	0	0	0
		0.0	100.0	0.C	0.0	0.0	0.0	0.0	1.2
		0.0	20.0	0.0	0.0	0.0	0.0	0.0	
		0.0	1.2	0.C	0.0	0.0	0.0	0.0	
BELO 6.0 OR GTR	7.	0	0	C	0	0	0	0	0
		0.0	0.0	0.C	0.0	80.0	20.0	0.0	6.2
		0.0	0.0	0.0	0.0	8.9	16.7	0.0	
		0.0	0.0	0.C	0.0	4.9	1.2	0.0	
	COLUMN TOTAL	0	0	C	0	4	1	1	8
		4.9	6.2	3.7	6.2	55.6	7.4	16.0	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR @ ERIE

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (0.51)	1.0 (1.01)	2.0 (2.01)	3-5 (4.01)	6-8 (7.01)	9-11 (10.01)	18 OR GREATER (18.01)	ROW TOTAL
CROPLAND	1.	0	0	0	0	1	0	0	1
		9.1	0.0	0.0	27.3	54.5	0.0	9.1	13.6
		25.0	0.0	0.0	60.0	13.3	0.0	7.7	
		1.2	0.0	0.0	3.7	7.4	0.0	1.2	
VINEYARD	2.	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	100.0	0.0	0.0	2.5
		0.0	0.0	0.0	0.0	4.4	0.0	0.0	
		0.0	0.0	0.0	0.0	2.5	0.0	0.0	
PASTURE	3.	0	0	0	0	1	0	0	1
		8.3	0.0	0.0	0.0	66.7	8.3	16.7	14.8
		25.0	0.0	0.0	0.0	17.8	16.7	15.4	
		1.2	0.0	0.0	0.0	9.9	1.2	2.5	
FOREST	4.	0	0	0	0	1	0	0	2
		4.3	8.7	13.0	4.3	43.5	8.7	17.4	28.4
		25.0	40.0	100.0	20.0	22.2	33.3	30.8	
		1.2	2.5	3.7	1.2	12.3	2.5	4.9	
WATER	5.	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	100.0	1.2
		0.0	0.0	0.0	0.0	0.0	0.0	7.7	
		0.0	0.0	0.0	0.0	0.0	0.0	1.2	
OTHER	6.	0	0	0	0	2	0	0	3
		3.1	9.4	0.0	3.1	59.4	9.4	15.6	39.5
		25.0	60.0	0.0	20.0	42.2	50.0	38.5	
		1.2	3.7	0.0	1.2	23.5	3.7	6.2	
	COLUMN	0	0	0	0	4	1	1	8
	TOTAL	4.9	6.2	3.7	6.2	55.6	7.4	16.0	100.0

CHI SQUARE = 2.90147 WITH 30 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.26766

CCCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,CUE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

SLOPE DUN UREAN SLOPE VALUE BY KFAC INTRINSIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR @ ERIE

* PAGE 1 OF 1

SLOPE	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	C.17 / 0.171	0.20 / 0.201	C.24 / 0.241	0.28 / 0.281	0.32 / 0.321	0.37 / 0.371	0.43 / 0.431	0.49 / 0.491	ROW TOTAL
0.5	0.5	0	0	C	0	0	0	0	0	0
		0.0	0.0	25.C	0.0	50.0	0.0	0.0	25.0	4.9
		0.0	0.0	5.6	0.0	66.7	0.0	0.0	100.0	
		0.0	0.0	1.2	0.0	2.5	0.0	0.0	1.2	
1.0	1.0	0	0	C	0	0	0	0	0	0
		20.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	6.2
		100.0	0.0	0.C	0.0	0.0	0.0	40.0	0.0	
		1.2	0.0	0.C	0.0	0.0	0.0	4.9	0.0	
2.0	2.0	0	0	C	0	0	0	0	0	0
		0.0	0.0	33.3	0.0	33.3	33.3	0.0	0.0	3.7
		0.0	0.0	5.6	0.0	33.3	2.8	0.0	0.0	
		0.0	0.0	1.2	0.0	1.2	1.2	0.0	0.0	
3-5	4.0	0	0	C	0	0	0	0	0	0
		0.0	0.0	0.C	100.0	0.0	0.0	0.0	0.0	6.2
		0.0	0.0	0.C	71.4	0.0	0.0	0.0	0.0	
		0.0	0.0	0.C	6.2	0.0	0.0	0.0	0.0	
6-8	7.0	0	0	1	0	0	3	1	0	4
		0.0	2.2	13.3	0.0	0.0	71.1	13.3	0.0	55.6
		0.0	20.0	33.3	0.0	0.0	88.9	60.0	0.0	
		0.0	1.2	7.4	0.0	0.0	39.5	7.4	0.0	
9-11	10.0	0	0	C	0	0	0	0	0	1
		0.0	0.0	50.C	16.7	0.0	33.3	0.0	0.0	7.4
		0.0	0.0	16.7	14.3	0.0	5.6	0.0	0.0	
		0.0	0.0	3.7	1.2	0.0	2.5	0.0	0.0	
18 OR	18.0	0	0	1	0	0	0	0	0	1
	GREATER	0.0	30.8	53.8	7.7	0.0	7.7	0.0	0.0	16.0
		0.0	80.0	38.9	14.3	0.0	2.8	0.0	0.0	
		0.0	4.9	8.6	1.2	0.0	1.2	0.0	0.0	
	COLUMN	0	0	2	1	0	4	1	0	8
	TOTAL	1.2	6.2	22.2	8.6	3.7	44.4	12.3	1.2	100.0

CODCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,CCE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I C N O F * * . * * * * * * * * * * * * * * * *

TEXT TEXTURE OF SURFACE HORIZON BY LU MAJCR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATICN BASIN VALUE = 39. MILL CR @ ERIE

* PAGE 1 OF 1

TEXT	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	VINEYARD 2.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TCTAL
LCAM	3.1	0	0	0	0	0	0	0
		40.0	0.0	0.0	60.0	0.0	0.0	6.2
		18.2	0.0	0.0	13.0	0.0	0.0	
		2.5	0.0	0.0	3.7	0.0	0.0	
SILTY LOAM	3.2	1	0	1	2	0	3	7
		11.3	2.8	16.9	26.8	1.4	40.8	87.7
		72.7	100.0	100.0	82.6	100.0	90.6	
		9.9	2.5	14.8	23.5	1.2	35.8	
SANDY LOAM	4.1	0	0	0	0	0	0	0
		25.0	0.0	0.0	0.0	0.0	75.0	4.9
		9.1	0.0	0.0	0.0	0.0	9.4	
		1.2	0.0	0.0	0.0	0.0	3.7	
LOAMFINESAND	5.5	0	0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.0	0.0	1.2
		0.0	0.0	0.0	4.3	0.0	0.0	
		0.0	0.0	0.0	1.2	0.0	0.0	
	COLUMN TOTAL	1	0	1	2	0	3	8
		13.6	2.5	14.8	28.4	1.2	39.5	100.0

CHI SQUARE = 1.39274 WITH 15 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.23940

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COE LRIS CROSSTABS UPDATE

FILE   MF1       (CREATION DATE = 11/10/78)   BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * *   C R O S S T A B U L A T I O N   O F   * * * * * * * * * * * * * * * * * * *
    PERM      PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR      BY  LU        MAJOR LAND USE CATAGORIES
CONTROLLING FOR..
    BASIN     SAMPLING STATION BASIN                        VALUE =       39.  MILL CR @ ERIE
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *  PAGE  1 OF  1
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PERM	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	VINEYARD 2.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
BELO .01 TO 0.09	2.	0	0	0	0	0	1	2
		18.7	6.2	12.5	18.7	0.0	43.7	19.8
		27.3	50.0	16.7	13.0	0.0	21.9	
		3.7	1.2	2.5	3.7	0.0	8.6	
BELO .20 TO 0.59	4.	0	0	1	1	0	2	5
		10.9	2.2	21.7	30.4	0.0	34.8	56.8
		45.5	50.0	83.3	60.9	0.0	50.0	
		6.2	1.2	12.3	17.3	0.0	19.8	
BELO .60 TO 1.9	5.	0	0	0	0	0	1	1
		15.4	0.0	0.0	30.8	7.7	46.2	16.0
		18.2	0.0	0.0	17.4	100.0	18.8	
		2.5	0.0	0.0	4.9	1.2	7.4	
BELO 2.0 TO 5.9	6.	0	0	0	0	0	0	0
		0.0	0.0	0.0	100.0	0.0	0.0	1.2
		0.0	0.0	0.0	4.3	0.0	0.0	
		0.0	0.0	0.0	1.2	0.0	0.0	
BELO 6.0 OR GTR	7.	0	0	0	0	0	0	0
		20.0	0.0	0.0	20.0	0.0	60.0	6.2
		9.1	0.0	0.0	4.3	0.0	9.4	
		1.2	0.0	0.0	1.2	0.0	3.7	
	COLUMN	1	0	1	2	0	3	8
	TOTAL	13.6	2.5	14.8	28.4	1.2	39.5	100.0

COCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,CUE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR @ ERIE

* PAGE 1 OF 2

CAP	LU	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	VINEYARD 2.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
2S	2.	COUNT	0	0	C	0	0	0	0
		ROW PCT	0.0	0.0	0.C	100.0	0.0	0.0	1.2
		COL PCT	0.0	0.0	0.C	4.3	0.0	0.0	
		TOT PCT	0.0	0.0	0.C	1.2	0.0	0.0	
2E	3.	COUNT	0	0	C	0	0	0	1
		ROW PCT	50.0	0.0	0.C	16.7	0.0	33.3	7.4
		COL PCT	27.3	0.0	0.C	4.3	0.0	6.3	
		TOT PCT	3.7	0.0	0.C	1.2	0.0	2.5	
2W	4.	COUNT	0	0	C	0	0	0	0
		ROW PCT	0.0	100.0	0.C	0.0	0.0	0.0	1.2
		COL PCT	0.0	50.0	0.C	0.0	0.0	0.0	
		TOT PCT	0.0	1.2	0.C	0.0	0.0	0.0	
3S	5.	COUNT	0	0	C	0	0	0	0
		ROW PCT	25.0	0.0	0.C	0.0	0.0	75.0	4.9
		COL PCT	9.1	0.0	0.0	0.0	0.0	9.4	
		TOT PCT	1.2	0.0	0.C	0.0	0.0	3.7	
3E	6.	COUNT	0	0	C	0	0	0	0
		ROW PCT	0.0	0.0	33.3	33.3	0.0	33.3	3.7
		COL PCT	0.0	0.0	8.3	4.3	0.0	3.1	
		TOT PCT	0.0	0.0	1.2	1.2	0.0	1.2	
3W	7.	COUNT	1	0	1	1	0	2	4
		ROW PCT	13.6	2.3	18.2	27.3	0.0	38.6	54.3
		COL PCT	54.5	50.0	66.7	52.2	0.0	53.1	
		TOT PCT	7.4	1.2	9.9	14.8	0.0	21.0	
4E	9.	COUNT	0	0	C	0	0	0	1
		ROW PCT	0.0	0.0	20.C	20.0	10.0	50.0	12.3
		COL PCT	0.0	0.0	16.7	8.7	100.0	15.6	
		TOT PCT	0.0	0.0	2.5	2.5	1.2	6.2	
		COLUMN TOTAL	1	0	1	2	0	3	8
			13.6	2.5	14.8	28.4	1.2	39.5	100.0

(CONTINUED)

CCCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 39. MILL CR @ ERIE

* PAGE 2 OF 2

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	VINEYARD 2.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
4W	10.	0	0	0	0	0	0	1
		0.0	0.0	0.0	50.0	0.0	50.0	7.4
		0.0	0.0	0.0	13.0	0.0	9.4	
		0.0	0.0	0.0	3.7	0.0	3.7	
6E	15.	0	0	0	0	0	0	0
		20.0	0.0	0.0	60.0	0.0	20.0	6.2
		9.1	0.0	0.0	13.0	0.0	3.1	
		1.2	0.0	0.0	3.7	0.0	1.2	
6W	16.	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.0	1.2
		0.0	0.0	8.3	0.0	0.0	0.0	
		0.0	0.0	1.2	0.0	0.0	0.0	
	COLUMN TOTAL	1	0	1	2	0	3	8
		13.6	2.5	14.6	28.4	1.2	39.5	100.0

CHI SQUARE = 7.53444 WITH 45 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.43246

CCCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/27/78) BUFFALO DIST.... LAKE ERIE CRIS

* C R O S S T A B U L A T I O N O F *

LU MAJOR LAND USE CATAGORIES BY DRCC DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 35. MILL CR @ ERIE

* PAGE 1 OF 1

LU	DRCC: COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1.	POORLY DRAINED 2.	SOMEPOOR DRAINED 3.	MOD.WELL DRAINED 4.	WELL DRAINED 5.	ROW TOTAL
CROPLAND	1.	0	0	C	0	0	1
		9.1	9.1	36.4	27.3	18.2	13.6
		12.5	20.0	9.8	33.3	11.1	
		1.2	1.2	4.9	3.7	2.5	
VINEYARD	2.	0	0	C	0	0	0
		0.0	0.0	50.C	50.0	0.0	2.5
		0.0	0.0	2.4	11.1	0.0	
		0.0	0.0	1.2	1.2	0.0	
PASTURE	3.	0	0	1	0	0	1
		8.3	0.0	83.3	8.3	0.0	14.8
		12.5	0.0	24.4	11.1	0.0	
		1.2	0.0	12.3	1.2	0.0	
FOREST	4.	0	0	1	0	1	2
		8.7	17.4	43.5	4.3	26.1	28.4
		25.0	80.0	24.4	11.1	33.3	
		2.5	4.9	12.3	1.2	7.4	
WATER	5.	0	0	C	0	0	0
		0.0	0.0	0.C	0.0	100.0	1.2
		0.0	0.0	0.C	0.0	5.6	
		0.0	0.0	0.C	0.0	1.2	
OTHER	6.	0	0	2	0	1	3
		12.5	0.0	50.C	9.4	28.1	39.5
		50.0	0.0	39.C	33.3	50.0	
		4.9	0.0	19.8	3.7	11.1	
	COLUMN TOTAL	1	0	4	1	2	8
		9.9	6.2	50.6	11.1	22.2	100.0

COOCCURRENCE TABLES

FILE 4F1 (CREATION DATE = 11/37/79) BUFFALO DIST.,COE LAKE ERIE ERIS

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LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 35. MILL CR @ ERIE

* PAGE 1 OF 1

LU	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.17 (0.17)	0.20 (0.20)	0.24 (0.24)	0.28 (0.28)	0.32 (0.32)	0.37 (0.37)	0.43 (0.43)	0.49 (0.49)	ROW TOTAL
CROPLAND	1.	0	0	C	0	0	0	0	0	1
		0.0	0.0	36.4	27.3	0.0	36.4	0.0	0.0	13.6
		0.0	0.0	22.2	42.9	0.0	11.1	0.0	0.0	
		0.0	0.0	4.5	3.7	0.0	4.9	0.0	0.0	
VINEYARD	2.	0	0	C	0	0	0	0	0	0
		0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	2.5
		0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	
		0.0	1.2	0.0	0.0	0.0	0.0	1.2	0.0	
PASTURE	3.	0	0	C	0	0	1	0	0	1
		0.0	8.3	0.0	0.0	0.0	75.0	8.3	8.3	14.8
		0.0	20.0	0.0	0.0	0.0	25.0	10.0	100.0	
		0.0	1.2	0.0	0.0	0.0	11.1	1.2	1.2	
FOREST	4.	0	0	C	0	0	1	0	0	2
		4.3	13.0	17.4	4.3	8.7	43.5	8.7	0.0	28.4
		100.0	60.0	22.2	14.3	66.7	27.8	20.0	0.0	
		1.2	3.7	4.5	1.2	2.5	12.3	2.5	0.0	
WATER	5.	0	0	0	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	1.2
		0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	
		0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
OTHER	6.	0	0	1	0	0	1	1	0	3
		0.0	0.0	28.1	9.4	3.1	40.6	18.8	0.0	39.5
		0.0	0.0	50.0	42.9	33.3	36.1	60.0	0.0	
		0.0	0.0	11.1	3.7	1.2	16.0	7.4	0.0	
COLUMN TOTAL		0	0	2	1	0	4	1	0	8
		1.2	6.2	22.2	8.6	3.7	44.4	12.3	1.2	100.0

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/27/77) BUFFALO DIST., COE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F *

TEXT TEXTURE OF SURFACE HORIZON BY SLOPE DOM URBAN SLOPE VALUE

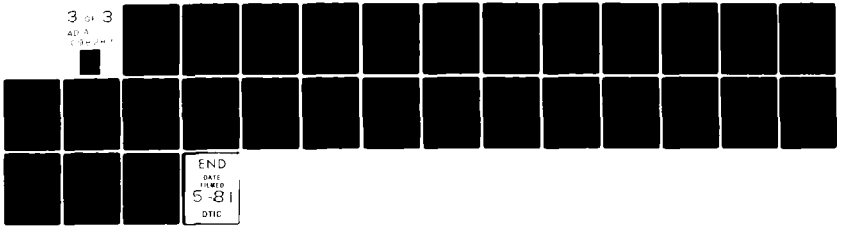
CONTROLLING FOR..

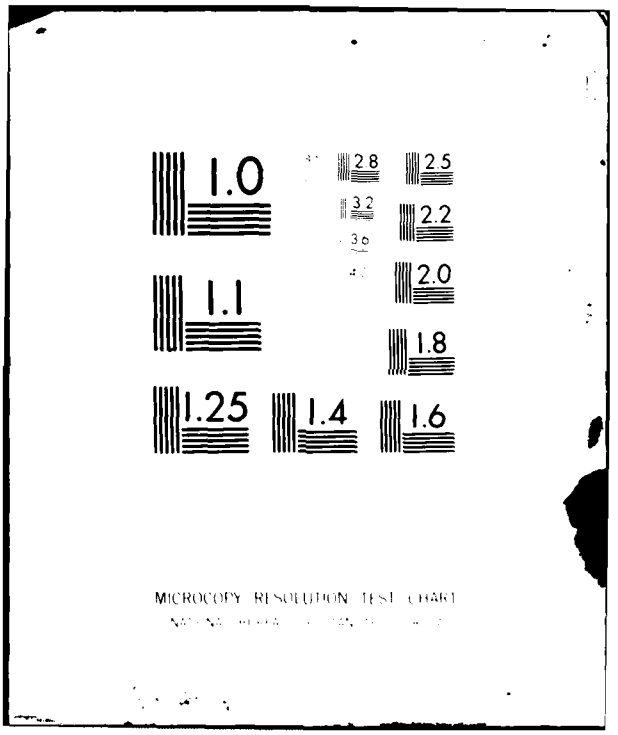
BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B

* PAGE 1 OF 1

TEXT	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (0.51)	1.0 (1.01)	2.0 (2.01)	6-8 (7.01)	9-11 (10.01)	18 OR GREATER (18.01)	ROW TOTAL
SILTY LOAM	3.2	1	1	8	16	21	15	63
		1.9	1.3	13.5	26.1	33.9	23.4	97.5
		80.0	88.9	92.4	98.8	100.0	98.0	
		1.9	1.2	13.2	25.4	33.0	22.8	
SANDY LOAM	4.1	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	100.0	0.5
		0.0	0.0	0.0	0.0	0.0	2.0	
		0.0	0.0	0.0	0.0	0.0	0.5	
FN SANDYLOAM	4.2	0	0	1	0	0	0	1
		0.0	10.0	70.0	20.0	0.0	0.0	1.6
		0.0	11.1	7.6	1.2	0.0	0.0	
		0.0	0.2	1.1	0.3	0.0	0.0	
MUCK	6.1	0	0	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.0	0.0	0.5
		20.0	0.0	0.0	0.0	0.0	0.0	
		0.5	0.0	0.0	0.0	0.0	0.0	
COLUMN TOTAL		1	1	5	17	21	15	64
		2.3	1.4	14.3	25.7	33.0	23.3	100.0

AD-A098 287 RESOURCE MANAGEMENT ASSOCIATES WEST CHESTER PA F/G 8/6
LAND RESOURCES INFORMATION FOR THE LAKE ERIE DRAINAGE BASIN, CO--ETC(U)
MAR 79 DACW49-78-C-0040
UNCLASSIFIED NL




1.0
2.8
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1.6
MICROCOPY RESOLUTION TEST CHART

COE LRIS CROSSTABS UPDATE

FILE NF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *
PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B
* PAGE 1 OF 1

PERM	SLOPE: COUNT / ROW PCT / COL PCT / TOT PCT	0.5 (0.51)	1.0 (1.01)	2.0 (2.01)	6-8 (7.01)	9-11 (10.01)	18 OR GREATER (18.01)	ROW TOTAL
BELO .01 TO 0.09	2.	0	0	3	4	1	2	12
		3.4	0.0	28.6	37.3	10.2	20.3	18.4
		33.3	0.0	37.0	26.5	5.6	16.0	
		0.6	0.0	5.3	6.9	1.9	3.7	
BELC .20 TO 0.59	4.	0	0	2	9	18	9	39
		0.0	0.0	6.2	23.8	46.8	23.3	60.3
		0.0	0.0	26.1	55.4	85.0	60.0	
		0.0	0.0	3.7	14.3	28.2	14.0	
BELC .60 TO 1.9	5.	1	1	3	3	2	4	13
		6.0	6.0	23.3	22.6	15.0	27.1	20.7
		66.7	88.9	33.3	18.1	9.4	24.0	
		1.2	1.2	4.8	4.7	3.1	5.6	
BELC 2.0 TO 5.9	6.	0	0	0	0	0	0	0
		0.0	25.0	75.0	0.0	0.0	0.0	0.6
		0.0	11.1	3.3	0.0	0.0	0.0	
		0.0	0.2	0.5	0.0	0.0	0.0	
	COLUMN TOTAL	1	1	5	17	21	15	64
		1.9	1.4	14.3	25.9	33.2	23.4	100.0

CODOCCURRENCE TABLES

FILE NF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (0.5)	1.0 (1.0)	2.0 (2.0)	6-8 (7.0)	9-11 (10.0)	18 OR GREATER (15.0)	ROW TOTAL
CROPLAND	1.	1	1	5	9	8	4	28
		2.5	2.1	19.4	32.5	29.7	13.8	43.9
		46.7	66.7	59.8	55.4	39.4	26.0	
		1.1	0.9	8.5	14.3	13.0	6.0	
PASTURE	3.	0	0	0	1	2	1	4
		4.7	0.0	11.6	18.6	37.2	27.9	6.7
		13.3	0.0	5.4	4.8	7.5	8.0	
		0.3	0.0	0.8	1.2	2.5	1.9	
FOREST	4.	0	0	2	5	10	9	26
		1.5	0.0	7.6	19.0	37.6	34.2	40.8
		26.7	0.0	21.7	30.1	46.5	60.0	
		0.6	0.0	3.1	7.8	15.3	14.0	
WATER	5.	0	0	0	0	0	0	1
		0.0	25.0	12.5	12.5	25.0	25.0	1.2
		0.0	22.2	1.1	0.6	0.9	1.3	
		0.0	0.3	0.2	0.2	0.3	0.3	
OTHER	6.	0	0	1	1	1	1	5
		4.2	2.1	22.9	31.2	25.0	14.6	7.4
		13.3	11.1	12.0	9.0	5.6	4.7	
		0.3	0.2	1.7	2.3	1.9	1.1	
	COLUMN TOTAL	1	1	9	17	21	15	64
		2.3	1.4	14.3	25.7	33.0	23.3	100.0

CHI SQUARE = 9.84014 WITH 20 DEGREES OF FREEDOM SIGNIFICANCE = 0.9710

CRAMER'S V = 0.19530

CROSSTABULATION TABLES

FILE HFL (CREATION DATE = 11/27/81) BUFFALO DIST. COE LAKE ERIE ERIS

* C R O S S T A B U L A T I O N O F *

SLOPE DOM URBAN SLOPE VALUE BY HFAL INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B

* PAGE 1 OF 1

SLOPE	HFAL COUNT ROW PCT COL PCT TOT PCT	C.10 0.10	0.17 0.17	C.20 C.20	0.24 0.24	0.28 0.28	0.32 0.32	0.43 C.43	0.49 0.49	ROW TOTAL
0.5	0.5	0 20.0 100.0 0.5	0 0.0 0.0 0.0	C C.C 0.C C.C	1 53.3 6.3 1.2	0 0.0 0.0 0.0	0 20.7 10.0 0.6	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 2.3
1.0	1.0	0 0.0 0.0 0.0	0 0.0 0.1 0.0	C 44.4 1.3 C.6	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 11.1 2.5 0.2	0 0.0 0.0 0.0	0 44.4 3.8 0.6	1 1.4
2.0	2.0	0 0.0 0.0 0.0	2 26.1 36.9 3.7	1 1C.5 3.4 1.6	1 14.1 10.2 2.0	0 4.3 66.7 0.6	0 5.4 12.5 0.8	0 0.0 0.0 0.0	4 39.1 34.6 5.6	9 14.3
6-8	7.0	0 0.0 0.0 0.0	2 10.2 25.9 2.6	6 34.3 19.2 8.8	2 14.5 18.7 3.7	0 1.2 33.3 0.3	2 13.3 55.0 3.4	0 0.0 0.0 0.0	4 26.5 42.3 6.8	17 25.7
9-11	10.0	0 0.0 0.0 0.0	1 5.6 18.2 1.9	11 49.8 35.7 16.4	8 36.2 60.2 11.9	0 0.3 0.0 0.0	1 3.8 20.0 1.2	0 0.0 0.0 0.0	1 4.7 9.6 1.6	21 33.0
18 OR	18.0 GREATER	0 0.0 0.0 0.0	1 8.7 19.7 2.0	12 80.C 40.4 18.6	1 4.0 4.7 0.9	0 0.0 0.0 0.0	C 0.0 0.0 0.C	0 0.7 100.0 0.2	1 6.7 9.6 1.6	15 23.3
	COLUMN TOTAL	0 0.5	7 10.2	30 46.C	13 19.8	1 0.9	4 6.2	0 0.2	10 16.1	64 100.C

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I C N O F * * * * * * * * * * * * * * * * * *
TEXT TEXTURE OF SURFACE HORIZON BY LU MAJCR LAND USE CATAGORIES
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B
* PAGE 1 OF 1

TEXT	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
SILTY LOAM	3.2	27	4	26	1	5	63
		43.7	6.7	41.0	1.3	7.3	97.5
		97.2	97.7	98.1	100.0	95.8	
		42.6	6.5	40.0	1.2	7.1	
SANDY LOAM	4.1	0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	0.5
		0.0	0.0	1.1	0.0	0.0	
		0.0	0.0	0.5	0.0	0.0	
FN SANDYLOAM	4.2	1	0	0	0	0	1
		70.0	0.0	20.0	0.0	10.0	1.6
		2.5	0.0	0.8	0.0	2.1	
		1.1	0.0	0.3	0.0	0.2	
MUCK	6.1	0	0	0	0	0	0
		33.3	33.3	0.0	0.0	33.3	0.5
		0.4	2.3	0.0	0.0	2.1	
		0.2	0.2	0.0	0.0	0.2	
COLUMN TOTAL		28	4	26	1	5	64
		43.9	6.7	40.8	1.2	7.4	100.0

CHI SQUARE = 1.51205 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 0.9999
CRAMER'S V = 0.08840

COE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B

* PAGE 1 OF 1

PERM	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
BELG .01 TO 0.09	2.	7	1	2	0	2	12
		55.9	8.5	15.5	1.7	14.4	18.4
		23.4	23.8	8.7	25.0	36.2	
		10.3	1.6	3.4	0.3	2.6	
BELC .20 TO 0.59	4.	16	2	18	0	2	39
		41.9	5.9	46.8	0.5	4.9	60.3
		57.4	54.8	68.8	25.0	40.4	
		25.2	3.6	28.2	0.3	3.0	
BELC .60 TO 1.9	5.	5	1	6	0	1	13
		38.3	6.8	43.6	3.0	8.3	20.7
		18.1	21.4	22.1	50.0	23.4	
		7.9	1.4	9.0	0.6	1.7	
BELC 2.0 TO 5.9	6.	0	0	C	0	0	0
		75.0	0.0	25.C	0.0	0.0	0.6
		1.1	0.0	0.4	0.0	0.0	
		0.5	0.0	0.2	0.0	0.0	
	COLUMN TOTAL	28	4	26	1	5	64
		43.9	6.5	41.C	1.2	7.3	100.0

CCCCCURRENCE TABLES

FILE NF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B

* PAGE 1 OF 2

CAP	LU	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
1	1.	COUNT	0	0	C	0	0	1
		ROW PCT	66.7	0.0	0.C	16.7	16.7	1.0
		COL PCT	1.6	0.0	0.0	14.3	2.7	
		TOT PCT	0.7	0.0	C.C	0.2	0.2	
2S	2.	COUNT	2	0	1	0	0	4
		ROW PCT	54.5	6.8	22.7	4.5	11.4	7.4
		COL PCT	9.5	7.5	3.5	28.6	13.5	
		TOT PCT	4.0	0.5	1.7	0.3	0.8	
2E	3.	COUNT	2	0	1	0	0	3
		ROW PCT	51.5	6.1	36.4	0.0	6.1	5.6
		COL PCT	6.7	5.0	4.7	0.0	5.4	
		TOT PCT	2.9	0.3	2.C	0.0	0.3	
2W	4.	COUNT	3	0	1	0	0	5
		ROW PCT	57.1	2.0	28.4	2.0	10.2	8.3
		COL PCT	11.1	2.5	5.4	14.3	13.5	
		TOT PCT	4.7	0.2	2.4	0.2	0.8	
3E	6.	COUNT	8	2	1C	0	1	20
		ROW PCT	39.0	7.8	46.E	0.5	5.9	34.6
		COL PCT	31.7	40.0	37.4	14.3	32.4	
		TOT PCT	13.5	2.7	16.2	0.2	2.0	
3W	7.	COUNT	4	0	3	0	0	8
		ROW PCT	55.6	3.7	35.E	0.0	4.9	13.7
		COL PCT	17.9	7.5	11.3	0.0	10.8	
		TOT PCT	7.6	0.5	4.5	0.0	0.7	
4E	9.	COUNT	3	1	6	0	0	11
		ROW PCT	29.5	8.9	56.2	1.8	3.6	18.9
		COL PCT	13.1	25.0	24.5	28.6	10.8	
		TOT PCT	5.6	1.7	10.C	0.3	0.7	
		COLUMN TOTAL	25	4	26	1	4	59
			42.5	6.7	43.3	1.2	6.2	100.0

(CONTINUED)

CCCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/81) BUFFALO DIST.,COL LAKE ERIE LRIS

CROSSTABULATION OF

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B

		LU					
	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.1	PASTURE 3.1	FOREST 4.1	WATER 5.1	OTHER 6.1	ROW TOTAL
CAP							
10.		1	0	0	0	0	2
4W		61.9	4.8	23.8	0.0	9.5	3.5
		5.2	2.5	1.9	0.0	5.4	
		2.2	0.2	0.8	0.0	0.3	
13.		0	0	0	0	0	0
5W		33.3	33.3	0.0	0.0	33.3	0.5
		0.4	2.5	0.0	0.0	2.7	
		0.2	0.2	0.0	0.0	0.2	
15.		1	0	2	0	0	3
6E		19.4	9.7	67.7	0.0	3.2	5.2
		2.4	7.5	8.2	0.0	2.7	
		1.0	0.5	3.5	0.0	0.2	
18.		0	0	1	0	0	1
7E		12.5	0.0	87.5	0.0	0.0	1.3
		0.4	0.0	2.7	0.0	0.0	
		0.2	0.0	1.2	0.0	0.0	
COLUMN TOTAL		25 42.5	4 6.7	26 43.3	1 1.2	4 6.2	59 100.0

CHI SQUARE = 8.65563 WITH 40 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.19147

COOCCURRENCE TABLES

FILE NF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY DRCD DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B

* PAGE 1 OF 1

LU	DRCD: COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR DRAINED 1.	POORLY DRAINED 2.	SOMEWHER DRAINED 3.	MOD.WELL DRAINED 4.	WELL DRAINED 5.	ROW TOTAL
CROPLAND	1.	1	1	10	11	4	28
		3.2	4.6	36.7	39.9	15.5	43.9
		50.0	61.9	51.0	39.8	37.3	
		1.4	2.0	16.1	17.5	6.8	
PASTURE	3.	0	0	1	2	1	4
		4.7	2.3	34.5	37.2	20.9	6.7
		11.1	4.8	7.4	5.6	7.6	
		0.3	0.2	2.3	2.5	1.4	
FOREST	4.	0	0	7	13	5	26
		1.5	1.9	25.5	51.3	19.4	40.8
		22.2	23.8	33.3	47.5	43.2	
		0.6	0.8	10.5	20.9	7.9	
WATER	5.	0	0	0	0	0	1
		0.0	0.0	12.5	37.5	50.0	1.2
		0.0	0.0	0.5	1.1	3.4	
		0.0	0.0	0.2	0.5	0.6	
OTHER	6.	0	0	2	2	1	5
		4.3	4.2	33.3	35.4	20.8	7.4
		16.7	9.5	7.8	6.0	8.5	
		0.5	0.3	2.5	2.6	1.6	
COLUMN TOTAL		2	2	20	28	12	64
		2.8	3.3	31.6	44.0	18.3	100.0

COCCURRENCE TABLES

FILE NFI (CREATION DATE = 11/07/78) BUFFALO DIST., COE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 35. CATTARAUGUS S B

* PAGE 1 OF 1

LU	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	0.10 (0.10)	0.17 (0.17)	0.20 (0.20)	0.24 (0.24)	0.28 (0.28)	0.32 (0.32)	0.43 (0.43)	0.49 (0.49)	ROW TOTAL
CROPLAND	1.	0	3	11	6	0	2	0	6	28
		0.4	10.2	38.5	20.8	1.4	6.4	0.0	21.9	43.9
		33.3	43.9	37.0	46.1	66.7	45.0	0.0	59.6	
		0.2	4.5	17.1	9.1	0.6	2.8	0.0	9.6	
PASTURE	3.	0	0	2	1	0	0	0	1	4
		2.3	11.6	41.5	20.9	0.0	7.0	2.3	14.0	6.7
		33.3	7.6	6.1	7.0	0.0	7.5	100.0	5.8	
		0.2	0.8	2.8	1.4	0.0	0.5	0.2	0.9	
FOREST	4.	0	2	15	5	0	2	0	1	26
		0.0	8.4	58.2	20.9	0.4	6.8	0.0	5.3	40.8
		0.0	33.3	51.5	43.0	16.7	45.0	0.0	13.5	
		0.0	3.4	23.7	8.5	0.2	2.8	0.0	2.2	
WATER	5.	0	0	0	0	0	0	0	0	1
		0.0	25.0	37.5	0.0	0.0	0.0	0.0	37.5	1.2
		0.0	3.0	1.0	0.0	0.0	0.0	0.0	2.9	
		0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.5	
OTHER	6.	0	1	1	0	0	0	0	2	5
		2.1	16.7	27.1	10.4	2.1	2.1	0.0	39.6	7.4
		33.3	12.1	4.4	3.9	16.7	2.5	0.0	18.3	
		0.2	1.2	2.0	0.8	0.2	0.2	0.0	2.9	
COLUMN TOTAL		0	7	30	13	1	4	0	10	64
		0.5	10.2	46.0	19.8	0.9	6.2	0.2	16.1	100.0

COCCCURRENCE TABLES

FILE NFL (CREATION DATE = 11/07/78) BUFFALO DIST..COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * *

TEXT TEXTURE OF SURFACE HORIZON BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR ANGO

* PAGE 1 OF 1

		SLOPE				
	COUNT / ROW PCT / COL PCT / TOT PCT	0-.5	2.0-2.0	6-8-7.0	18 OR GREATER 18.0+	ROW TOTAL
TEXT						
3.1 LOAM		0	0	0	0	0
		0.0	75.0	25.0	0.0	7.1
		0.0	8.3	5.6	0.0	
		0.0	5.4	1.8	0.0	
3.2 SILTY LOAM		0	2	1	0	4
		2.5	50.0	25.0	2.5	71.4
		100.0	66.7	77.8	100.0	
		1.8	42.9	25.0	1.8	
3.3 VFSANDY LOAM		0	0	0	0	0
		0.0	100.0	0.0	0.0	1.8
		0.0	2.8	0.0	0.0	
		0.0	1.8	0.0	0.0	
4.2 FN SANDYLOAM		0	0	0	0	0
		0.0	50.0	50.0	0.0	3.6
		0.0	2.8	5.6	0.0	
		0.0	1.8	1.8	0.0	
5.5 LOAMFINESAND		0	1	0	0	1
		0.0	77.8	22.2	0.0	16.1
		0.0	19.4	11.1	0.0	
		0.0	12.5	3.6	0.0	
COLUMN TOTAL		0	4	2	0	6
		1.8	64.3	32.1	1.8	100.0

CCE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DUN URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR ANGO

* PAGE 1 OF 1

SLOPE

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	0.5 (0.5)	2.0 (2.0)	6-8 (7.0)	18 OR GREATER (18.0)	ROW TOTAL
BELO .01 TO 0.09	2.	0	2	1	0	3
		3.8	65.4	26.5	3.8	46.4
		100.0	47.2	38.5	100.0	
		1.8	30.4	12.5	1.8	
BELO .20 TO 0.59	4.	0	1	0	0	1
		0.0	75.0	25.0	0.0	14.3
		0.0	16.7	11.1	0.0	
		0.0	10.7	3.6	0.0	
BELO .60 TO 1.9	5.	0	0	0	0	1
		0.0	33.3	66.7	0.0	10.7
		0.0	5.6	22.2	0.0	
		0.0	3.6	7.1	0.0	
BELO 2.0 TO 5.9	6.	0	1	0	0	1
		0.0	73.3	26.7	0.0	26.8
		0.0	30.6	22.2	0.0	
		0.0	19.6	7.1	0.0	
BELO 6.0 OR GTR	7.	0	0	0	0	0
		0.0	0.0	100.0	0.0	1.8
		0.0	0.0	5.6	0.0	
		0.0	0.0	1.8	0.0	
	COLUMN TOTAL	0	4	2	0	6
		1.8	64.3	32.1	1.8	100.0

COOCCURRENCE TABLES

FILE MFI (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR ANGO

* PAGE 1 OF 1

LU (COUNT / ROW PCT / COL PCT / TOT PCT)	SLOPE 10.5 (0.5)	2.0 (2.0)	6-8 (7.0)	18 OR GREATER (18.0)	ROW TOTAL
1. CROPLAND	0	2	1	0	3
	0.0	68.6	31.4	0.0	62.5
	0.0	66.7	61.1	0.0	
	0.0	42.9	19.6	0.0	
3. PASTURE	0	0	0	0	0
	0.0	66.7	33.3	0.0	5.4
	0.0	5.6	5.6	0.0	
	0.0	3.6	1.8	0.0	
4. FOREST	0	1	0	0	1
	9.1	54.5	27.3	9.1	19.6
	100.0	16.7	16.7	100.0	
	1.8	10.7	5.4	1.8	
5. WATER	0	0	0	0	0
	0.0	100.0	0.0	0.0	1.8
	0.0	2.8	0.0	0.0	
	0.0	1.8	0.0	0.0	
6. OTHER	0	0	0	0	1
	0.0	50.0	50.0	0.0	10.7
	0.0	8.3	16.7	0.0	
	0.0	5.4	5.4	0.0	
COLUMN TOTAL	0	4	2	0	6
	1.8	64.3	32.1	1.8	100.0

CHI SQUARE = 0.98404 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.24202

COCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/27/78) BUFFALO DIST.,CUE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F *

SLOPE DON UREAN SLOPE VALUE BY KFAC INTRINSIC EROCABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR ANGO

* PAGE 1 OF 1

SLOPE	KFAC: COUNT / ROW PCT / COL PCT / TOT PCT	C.17 (0.17)	0.24 (0.24)	C.28 (C.28)	0.32 (0.32)	0.37 (0.37)	0.49 (0.49)	ROW TOTAL
0.5	0.5	0	0	C	0	0	0	0
		0.0	0.0	0.C	100.0	0.0	0.0	1.8
		0.0	0.0	0.0	33.3	0.0	0.0	
		0.0	0.0	0.C	1.8	0.0	0.0	
2.0	2.0	0	1	C	0	1	1	4
		11.1	22.2	2.E	2.8	38.9	22.2	64.3
		57.1	72.7	16.7	33.3	100.0	53.3	
		7.1	14.3	1.8	1.8	25.0	14.3	
6-8	7.0	0	0	0	0	0	1	2
		16.7	16.7	27.E	0.0	0.0	38.9	32.1
		42.9	27.3	83.3	0.0	0.0	46.7	
		5.4	5.4	8.5	0.0	0.0	12.5	
18 OR GREATER	18.0	0	0	C	0	0	0	0
		0.0	0.0	0.C	100.0	0.0	0.0	1.8
		0.0	0.0	0.C	33.3	0.0	0.0	
		0.0	0.0	0.C	1.8	0.0	0.0	
	COLUMN TOTAL	1	1	1	0	1	1	6
		12.5	19.6	10.7	5.4	25.0	26.8	100.0

CODCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

TEXT TEXTURE OF SURFACE HORIZON BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR ANGO

* PAGE 1 OF 1

TEXT	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
3.1 LOAM	COUNT	0	0	0	0	0	0
	ROW PCT	100.0	0.0	0.0	0.0	0.0	7.1
	COL PCT	11.4	0.0	0.0	0.0	0.0	
	TOT PCT	7.1	0.0	0.0	0.0	0.0	
3.2 SILTY LOAM	COUNT	2	0	1	0	0	4
	ROW PCT	60.0	7.5	22.5	0.0	10.0	71.4
	COL PCT	68.6	100.0	81.8	0.0	66.7	
	TOT PCT	42.9	5.4	16.1	0.0	7.1	
3.3 VFSANDY LOAM	COUNT	0	0	0	0	0	0
	ROW PCT	100.0	0.0	0.0	0.0	0.0	1.8
	COL PCT	2.9	0.0	0.0	0.0	0.0	
	TOT PCT	1.8	0.0	0.0	0.0	0.0	
4.2 FN SANDYLOAM	COUNT	0	0	0	0	0	0
	ROW PCT	50.0	0.0	50.0	0.0	0.0	3.6
	COL PCT	2.9	0.0	9.1	0.0	0.0	
	TOT PCT	1.8	0.0	1.8	0.0	0.0	
5.5 LOAMFINESAND	COUNT	0	0	0	0	0	1
	ROW PCT	55.6	0.0	11.1	11.1	22.2	16.1
	COL PCT	14.3	0.0	9.1	100.0	33.3	
	TOT PCT	8.9	0.0	1.8	1.8	3.6	
COLUMN TOTAL		3	0	1	0	1	6
		62.5	5.4	19.6	1.8	10.7	100.0

CHI SQUARE = 1.20083 WITH 16 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.23154

CCE LRIS CROSSTABS UFDATE

FILE NF1 (CREATION DATE = 11/10/78) BUFFALO CIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

PERM PERMEAEILITY,LOW VALUE IN HCRIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES

CCNTRCLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR ANGO

* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FCREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
BELC .01 TO 0.09	2.	1	0	1	0	0	3
		53.8	11.5	26.9	0.0	7.7	46.4
		40.0	100.0	63.6	0.0	33.3	
		25.0	5.4	12.5	0.0	3.6	
BELC .20 TO 0.59	4.	1	0	0	0	0	1
		75.0	0.0	25.C	0.0	0.0	14.3
		17.1	0.0	18.2	0.0	0.0	
		10.7	0.0	3.6	0.0	0.0	
BELO .60 TO 1.9	5.	0	0	C	0	0	1
		83.3	0.0	16.7	0.0	0.0	10.7
		14.3	0.0	9.1	0.0	0.0	
		8.9	0.0	1.8	0.0	0.0	
BELO 2.0 TO 5.9	6.	1	0	C	0	0	1
		66.7	0.0	6.7	6.7	20.0	26.8
		28.6	0.0	9.1	100.0	50.0	
		17.9	0.0	1.8	1.8	5.4	
BELO 6.0 OR GTR	7.	0	0	C	0	0	0
		0.0	0.0	0.C	0.0	100.0	1.8
		0.0	0.0	0.C	0.0	16.7	
		0.0	0.0	0.0	0.0	1.8	
	COLUMN TOTAL	3	0	1	0	1	6
		62.5	5.4	19.6	1.8	10.7	100.0

COCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST., CUE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 32. DELAWARE NR ANGO

* PAGE 1 OF 1

CAP	LU: COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FOREST 4.	WATER 5.	OTHER 6.	ROW TOTAL
2S	2.	0	0	C	0	0	0
		100.0	0.0	0.C	0.0	0.0	6.0
		9.7	0.0	0.C	0.0	0.0	
		6.0	0.0	0.C	0.0	0.0	
2E	3.	0	0	C	0	0	1
		66.7	0.0	16.7	0.0	16.7	12.0
		12.9	0.0	9.1	0.0	20.0	
		8.0	0.0	2.C	0.0	2.0	
2W	4.	0	0	C	0	0	0
		40.0	0.0	40.C	0.0	20.0	10.0
		6.5	0.0	18.2	0.0	20.0	
		4.0	0.0	4.0	0.0	2.0	
3S	5.	0	0	C	0	0	0
		0.0	0.0	0.C	0.0	100.0	2.0
		0.0	0.0	0.C	0.0	20.0	
		0.0	0.0	0.C	0.0	2.0	
3W	7.	1	0	C	0	0	2
		71.4	0.0	19.C	4.8	4.8	42.0
		48.4	0.0	36.4	100.0	20.0	
		30.0	0.0	8.C	2.0	2.0	
4E	9.	0	0	C	0	0	0
		0.0	0.0	100.C	0.0	0.0	2.0
		0.0	0.0	9.1	0.0	0.0	
		0.0	0.0	2.C	0.0	3.0	
4W	10.	1	0	C	0	0	1
		53.8	15.4	23.1	0.0	7.7	26.0
		22.6	100.0	27.3	0.0	20.0	
		14.0	4.0	6.C	0.0	2.0	
	COLUMN TOTAL	3	0	1	0	0	5
		62.0	4.0	22.C	2.0	10.0	100.0

CHI SQUARE = 2.43253 WITH 24 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.34875

COCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO LIST.,LOE LAKE ERIE LRIS

CROSSTABULATION OF

LU MAJOR LAND USE CATAGORIES BY UNCU DRAINAGE CHARACTERISTICS CODE

CCNTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR ANGO

LU	COUNT / ROW PCT / COL PCT / TOT PCT	DRCC 1. VERYPOOR DRAINED	3. SOMEPOOR DRAINED	4. POO.WELL DRAINED	5. WELL DRAINED	6. SOMEWHLE DRAINED	ROW TOTAL
1. CROPLAND		0	2	6	1	0	3
		0.0	66.7	14.3	20.0	0.0	62.5
		0.0	66.7	46.5	87.5	0.0	
		0.0	41.1	6.5	12.5	0.0	
3. PASTURE		0	0	0	0	0	0
		0.0	100.0	0.0	0.0	0.0	5.9
		0.0	8.6	0.0	0.0	0.0	
		0.0	5.4	0.0	0.0	0.0	
4. FOREST		0	0	0	0	0	1
		9.1	45.5	36.4	9.1	0.0	19.6
		100.0	14.3	36.4	12.5	0.0	
		1.8	8.9	7.1	1.8	0.0	
5. WATER		0	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.0	1.8
		0.0	0.0	9.1	0.0	0.0	
		0.0	0.0	1.8	0.0	0.0	
6. OTHER		0	0	0	0	0	1
		0.0	66.7	16.7	0.0	16.7	10.7
		0.0	11.4	9.1	0.0	100.0	
		0.0	7.1	1.8	0.0	1.8	
COLUMN TOTAL		1.8	62.5	19.6	14.3	1.8	100.0

CUOCCURRENCE TABLES

FILE MFL (CREATION DATE = 11/17/81) BUFFALO CREEK..ODE LAKE OHIO LAKS

CROSSTABULATION OF
LU MAJOR LAND USE CATAGORIES BY AFAC ANTHASIC ERODABILITY
CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 36. DELAWARE NR ANGO

LU	COUNT / ROW PCT / COL PCT / TOT PCT	AFAC 0.17	0.24	0.28	0.32	0.37	0.49	ROW TOTAL
	1.	0	1	0	0	1	1	3
CROPLAND		14.3	20.0	11.4	2.9	20.0	31.4	62.5
		71.4	63.6	66.7	33.3	50.0	73.3	
		8.9	12.5	7.1	1.8	12.5	19.6	
	3.	0	0	0	0	0	0	0
PASTURE		0.0	0.0	0.0	0.0	66.7	33.3	5.4
		0.0	0.0	0.0	0.0	14.3	6.7	
		0.0	0.0	0.0	0.0	3.6	1.8	
	4.	0	0	0	0	0	0	1
FOREST		0.0	9.1	18.2	18.2	36.4	18.2	19.6
		0.0	9.1	33.3	66.7	28.6	13.3	
		0.0	1.8	3.6	3.6	7.1	3.6	
	5.	0	0	0	0	0	0	0
WATER		0.0	100.0	0.0	0.0	0.0	0.0	1.8
		0.0	9.1	0.0	0.0	0.0	0.0	
		0.0	1.8	0.0	0.0	0.0	0.0	
	6.	0	0	0	0	0	0	1
OTHER		33.3	33.3	0.0	0.0	16.7	16.7	10.7
		28.6	18.2	0.0	0.0	7.1	6.7	
		3.6	3.6	0.0	0.0	1.8	1.8	
	COLUMN TOTAL	1	1	1	0	1	1	6
		12.5	19.6	10.7	5.4	25.0	26.8	100.0

COOCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/3?/7?) BUFFALO DIST.,COF LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F *

TEXT TEXTURE OF SURFACE HORIZON BY SLOPE DCA URBAN SLOPE VALUE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR B

* PAGE 1 OF 1

TEXT	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5 (0.5I)	1.0 (1.0I)	2.0 (2.0I)	6-8 (7.0I)	9-11 (10.0I)	10 OR GREATER (10.0I)	ROW TOTAL
SILTCLAYLOAM	2.1	0	0	C	0	0	0	0
		0.0	0.0	50.C	0.0	50.0	0.0	0.6
		0.0	0.0	2.2	0.0	1.0	0.0	
		0.0	0.0	0.3	0.0	0.3	0.C	
LOAM	3.1	0	0	C	0	0	0	1
		0.0	0.0	50.C	50.0	0.0	0.0	1.8
		0.0	0.0	6.7	3.2	0.0	0.0	
		0.0	0.0	C.5	0.9	0.0	0.0	
SILTY LOAM	3.2	0	1	4	9	10	?	33
		0.3	2.1	11.C	28.2	30.4	27.9	95.6
		50.0	87.5	80.C	96.8	99.0	100.0	
		0.3	2.1	10.6	27.0	29.0	26.7	
FN SANDYLOAM	4.2	0	0	C	0	0	0	1
		0.0	16.7	83.3	0.0	0.0	0.0	1.8
		0.0	12.5	11.1	0.0	0.0	0.0	
		0.0	0.3	1.5	0.0	0.0	0.0	
MUCK	6.1	0	0	C	0	0	0	0
		100.0	0.0	C.C	0.0	0.0	0.0	0.3
		50.0	0.0	0.C	0.0	0.0	0.0	
		0.3	0.0	0.C	0.0	0.0	0.0	
	COLUMN TOTAL	0	1	4	9	10	9	34
		0.6	2.3	13.2	27.9	29.3	26.7	100.0

COE LRIS CROSSTABS UPDATE

FILE NF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR B

* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE C.5 (0.51)	1.0 (1.01)	2.0 (2.01)	6-8 (7.01)	9-11 (10.01)	18 OR GREATER (18.01)	ROW TOTAL
BELO .01 TO 0.09	2.	0	0	3	2	5	3	13
		0.0	0.0	19.7	17.4	40.9	22.0	38.7
		0.0	0.0	57.8	24.2	54.0	31.9	
		0.0	0.0	7.6	6.7	15.8	8.5	
BELO .20 TO 0.59	4.	0	0	1	6	4	3	15
		0.7	0.0	9.8	39.2	28.1	22.2	44.9
		50.0	0.0	33.3	63.2	43.0	37.4	
		0.3	0.0	4.4	17.6	12.6	10.0	
BELO .60 TO 1.9	5.	0	1	0	0	0	3	5
		2.2	17.4	4.3	8.7	6.5	60.9	13.5
		50.0	100.0	4.4	4.2	3.0	30.8	
		0.3	2.3	0.6	1.2	0.9	8.2	
BELO 2.0 TO 5.9	6.	0	0	0	1	0	0	1
		0.0	0.0	20.0	80.0	0.0	0.0	2.9
		0.0	0.0	4.4	8.4	0.0	0.0	
		0.0	0.0	0.6	2.3	0.0	0.0	
	COLUMN TOTAL	0	1	4	9	10	9	34
		0.6	2.3	13.2	27.9	29.3	26.7	100.0

COOCCURRENCE TABLES

FILE NF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

CROSSTABULATION OF LU MAJOR LAND USE CATAGORIES BY SLOPE DON URBAN SLOPE VALUE

CONTROLLING FOR.. BASIN SAMPLING STATION BASIN VALUE = 37. 16 MILE CR NR B

LU	COUNT / ROW PCT / COL PCT / TOT PCT	SLOPE 0.5	1.0	2.0	6-8	9-11	18 OR GREATER	ROW TOTAL
		0.5	1.0	2.0	7.0	10.0	18.0	
1. CROPLAND		0	0	2	6	2	1	11
		0.0	2.6	16.7	49.1	21.1	10.5	33.4
		0.0	37.5	42.2	50.9	24.0	13.2	
		0.0	0.9	5.6	16.4	7.0	3.5	
3. PASTURE		0	0	0	0	0	0	2
		5.3	5.3	26.3	26.3	21.1	15.8	5.6
		50.0	12.5	11.1	5.3	4.0	3.3	
		0.3	0.3	1.5	1.5	1.2	0.9	
4. FOREST		0	0	1	2	6	7	17
		0.6	1.8	7.0	11.7	38.0	40.9	50.1
		50.0	37.5	26.7	21.1	65.0	76.9	
		0.3	0.9	3.5	5.9	19.1	20.5	
6. OTHER		0	0	1	1	1	1	4
		0.0	2.7	24.3	37.8	18.9	16.2	10.5
		0.0	12.5	20.0	14.7	7.0	6.6	
		0.0	0.3	2.6	4.1	2.1	1.8	
COLUMN TOTAL		0	1	4	9	10	9	34
		0.6	2.3	13.2	27.9	29.3	26.7	100.0

CHI SQUARE = 9.21897 WITH 15 DEGREES OF FREEDOM SIGNIFICANCE = 0.8658

CRAMER'S V = 0.30020

COCCCURRENCE TABLES

FILE NFI (CREATION DATE = 11/07/78) BUFFALO DIST.,CUE LAKE ERIE LRIS

CROSSTABULATION OF

SLOPE DOMINANT SLOPE VALUE BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR B

SLOPE	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROW TOTAL
0.5		0	0	0	0	0	0	0	0	0	0
		50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.6
		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
1.0		0	0	0	0	0	0	0	0	1	1
1.0		0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	87.5	2.3
		0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	13.7	
		0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	2.1	
2.0		0	0	0	0	0	1	1	0	1	4
2.0		0.0	8.9	2.2	8.9	11.1	28.9	20.0	2.2	17.8	13.2
		0.0	18.2	0.5	12.9	13.5	52.0	15.8	25.0	15.7	
		0.0	1.2	0.3	1.2	1.5	3.8	2.6	0.3	2.3	
7.0		0	1	4	2	0	0	1	0	0	9
6-8		0.0	12.6	46.3	26.3	0.0	0.0	9.5	1.1	4.2	27.9
		0.0	54.5	38.5	80.6	0.0	0.0	15.8	25.0	7.8	
		0.0	3.5	12.5	7.3	0.0	0.0	2.6	0.3	1.2	
10.0		0	0	4	0	1	1	2	0	1	10
9-11		0.0	0.0	40.0	2.0	10.0	12.0	20.0	2.0	14.0	29.3
		0.0	0.0	35.4	6.5	27.0	48.0	35.1	50.0	27.5	
		0.0	0.0	11.7	0.6	2.9	3.5	5.9	0.6	4.1	
18.0		0	1	3	0	2	0	2	0	2	9
18 OR GREATER		0.0	6.6	29.7	0.0	24.2	0.0	20.9	0.0	18.7	26.7
		0.0	27.3	23.5	0.0	59.5	0.0	33.3	0.0	33.3	
		0.0	1.8	7.5	0.0	6.5	0.0	5.6	0.0	5.0	
COLUMN TOTAL		0	2	11	3	4	2	6	0	5	34
		0.3	6.5	33.1	9.1	10.9	7.3	16.7	1.2	15.0	100.0

COOCCURRENCE TABLES

FILE NFI (CREATION DATE = 11/07/78) BUFFALC DIST.,COE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I C N O F * * * * * * * * * * * * * * * * * *

TEXT TEXTURE OF SURFACE HORIZON BY LU MAJCR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR B

* PAGE 1 OF 1

TEXT	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1.	PASTURE 3.	FOREST 4.	CTHER 6.	ROW TOTAL
SILTCLAYLOAM	2.1	0	0	0	0	0
		50.0	0.0	50.0	0.0	0.6
		0.9	0.0	0.6	0.0	
		0.3	0.0	0.3	0.0	
LOAM	3.1	0	0	0	0	1
		50.0	16.7	0.0	33.3	1.8
		2.6	5.3	0.0	5.4	
		0.9	0.3	0.0	0.6	
SILTY LOAM	3.2	11	2	17	3	33
		33.4	5.2	50.9	10.4	95.6
		95.6	89.5	97.1	91.9	
		32.0	5.0	48.7	10.0	
FN SANDYLOAM	4.2	0	0	0	0	1
		16.7	16.7	50.0	16.7	1.8
		0.9	5.3	1.8	2.7	
		0.3	0.3	0.9	0.3	
MUCK	6.1	0	0	0	0	0
		0.0	0.0	100.0	0.0	0.3
		0.0	0.0	0.6	0.0	
		0.0	0.0	0.3	0.0	
	COLUMN TOTAL	11	2	17	4	34
		33.4	5.6	50.1	10.9	100.0

CHI SQUARE = 1.12928 WITH 12 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000

CRAMER'S V = 0.10507

CCE LRIS CROSSTABS UPDATE

FILE MF1 (CREATION DATE = 11/10/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * *

PERM PERMEABILITY,LOW VALUE IN HORIZ.,IN P HR BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR 8

* PAGE 1 OF 1

PERM	COUNT / ROW PCT / COL PCT / TOT PCT	LU: CROPLAND 1.	PASTURE 3.	FOREST 4.	OTHER 6.	ROW TOTAL
BELO .01 TO 0.09	2.	4	1	7	1	13
		31.1	4.5	53.8	10.6	38.7
		36.0	31.6	41.5	37.8	
		12.0	1.8	20.6	4.1	
BELO .20 TO 0.59	4.	6	1	7	1	15
		39.2	5.9	45.6	9.2	44.9
		52.6	47.4	40.9	37.8	
		17.6	2.6	20.5	4.1	
BELO .60 TO 1.9	5.	1	0	3	0	5
		21.7	6.5	63.0	8.7	13.5
		8.8	15.8	17.0	10.8	
		2.9	0.9	8.5	1.2	
BELO 2.0 TO 5.9	6.	0	0	0	0	1
		30.0	10.0	10.0	50.0	2.9
		2.6	5.3	0.6	13.5	
		0.9	0.3	0.3	1.5	
	COLUMN TOTAL	11	2	17	4	34
		33.4	5.6	50.1	10.9	100.0

COCCURRENCE TABLES

FILE NF1 (CREATION DATE = 11/27/78) BUFFALO DIST.,CUE LAKE ERIE CRIS

* C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR B

* PAGE 1 OF 2

CAP	LU / COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.I	PASTURE 3.I	FOREST 4.I	OTHER 6.I	ROW TOTAL
1	1.	0	0	0	0	0
		50.0	0.0	0.0	50.0	0.0
		1.0	0.0	0.0	2.8	
		0.3	0.0	0.0	0.3	
2S	2.	0	0	0	0	0
		100.0	0.0	0.0	0.0	0.3
		1.0	0.0	0.0	0.0	
		0.3	0.0	0.0	0.0	
2E	3.	1	0	0	1	2
		52.6	5.3	10.5	31.6	6.0
		9.5	5.9	1.2	16.7	
		3.1	0.3	0.6	1.9	
2W	4.	3	0	1	1	6
		56.7	8.3	23.3	11.7	18.8
		32.4	29.4	8.7	19.4	
		10.7	1.6	4.4	2.2	
3E	6.	2	0	4	1	7
		24.6	2.9	63.8	8.7	21.6
		16.2	11.8	27.3	16.7	
		5.3	0.6	13.8	1.9	
3W	7.	2	0	1	1	4
		46.3	7.3	29.3	17.1	12.9
		18.1	17.6	7.5	19.4	
		6.0	0.9	3.8	2.2	
4E	9.	1	0	5	0	7
		12.9	2.9	78.6	5.7	21.3
		8.6	11.8	34.2	11.1	
		2.8	0.6	17.2	1.3	
	COLUMN	10	2	16	4	32
	TOTAL	32.9	5.3	50.5	11.3	100.0

(CONTINUED)

CGGCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,CUE LAKE ERIE LRIS

* * * * * * * * * * * * * * * * * * * C R O S S T A B U L A T I O N O F * * * * * * * * * * * * * * * * * * *

CAP LAND CAPABILITY CLASS,WITH LIMITS BY LU MAJOR LAND USE CATAGORIES

CONTROLLING FOR..
BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR 8

PAGE 2 OF 2

CAP	COUNT / ROW PCT / COL PCT / TOT PCT	CROPLAND 1.	PASTURE 3.	FOREST 4.	OTHER 6.	ROW TOTAL
4W	10.	1 32.4 10.5 3.4	0 8.8 17.6 0.9	2 50.0 10.6 5.3	0 8.8 8.3 0.9	3 10.7
5W	13.	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 100.0 0.6 0.3	0 0.0 0.0 0.0	0 0.3
6E	15.	0 17.6 2.9 0.9	0 5.9 5.9 0.3	1 64.7 6.8 3.4	0 11.8 5.6 0.6	2 5.3
7E	18.	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 100.0 3.1 1.6	0 0.0 0.0 0.0	1 1.6
	COLUMN TOTAL	10 32.9	2 5.3	16 50.5	4 11.3	32 100.0

CHI SQUARE = 8.44712 WITH 30 DEGREES OF FREEDOM SIGNIFICANCE = 1.0000
CRAMER'S V = 0.29745

COCCCURRENCE TABLES

FILE MF1 (CREATION DATE = 11/07/78) BUFFALO CIST.,CUE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F *

LU MAJOR LAND USE CATAGORIES BY DRCC DRAINAGE CHARACTERISTICS CODE

CONTROLLING FOR..

BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR B

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	VERYPOOR CRAINED 1.	POORLY DRAINED 2.	SCMEPCCR DRAINED 3.	MOD.WELL DRAINED 4.	WELL DRAINED 5.	ROW TOTAL
CRCPLAND	1.	0	0	4	6	1	11
		0.9	1.8	33.3	57.0	7.0	33.4
		50.0	40.0	34.2	35.3	20.5	
		0.3	0.6	11.1	19.1	2.3	
PASTURE	3.	0	0	1	1	0	2
		0.0	5.3	47.4	42.1	5.3	5.6
		0.0	20.0	8.1	4.3	2.6	
		0.0	0.3	2.ℓ	2.3	0.3	
FOREST	4.	0	0	5	9	3	17
		0.6	0.6	29.2	54.4	15.2	50.1
		50.0	20.0	45.C	50.5	66.7	
		0.3	0.3	14.7	27.3	7.6	
OTFER	6.	0	0	1	2	0	4
		0.0	2.7	37.8	48.6	10.8	10.9
		0.0	20.0	12.ℓ	9.8	10.3	
		0.0	0.3	4.1	5.3	1.2	
	COLUMN TOTAL	0	0	11	18	4	34
		0.6	1.5	32.6	54.0	11.4	100.0

COCCCURRENCE TABLES

FILE NF1 (CREATION DATE = 11/07/78) BUFFALO DIST.,COE LAKE ERIE LRIS

* C R O S S T A B U L A T I O N O F *

LU MAJOR LAND USE CATAGORIES BY KFAC INTRINSIC ERODABILITY

CONTROLLING FOR..

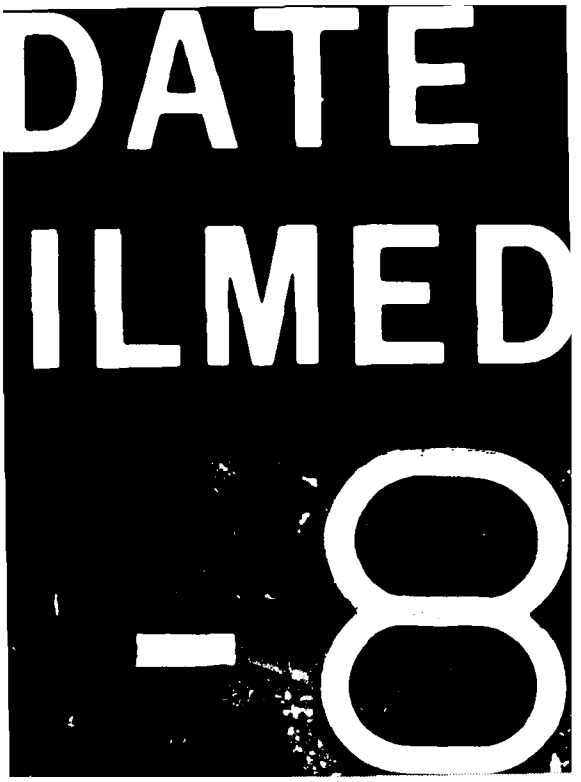
BASIN SAMPLING STATION BASIN VALUE = 37. 18 MILE CR NR 8

* PAGE 1 OF 1

LU	COUNT / ROW PCT / COL PCT / TOT PCT	KFAC 0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	ROW TOTAL
		0.10	0.17	0.20	0.24	0.28	0.32	0.37	0.43	0.49	
CROPLAND	1.	0	1	5	1	0	1	1	0	2	11
		0.0	6.1	44.7	12.3	4.4	6.1	10.5	1.8	14.0	33.4
		0.0	31.8	45.1	45.2	13.5	28.0	21.1	50.0	31.4	
		0.0	2.1	15.0	4.1	1.5	2.1	3.5	0.6	4.7	
PASTURE	3.	0	0	0	0	0	0	0	0	1	2
		0.0	5.3	21.1	5.3	10.5	5.3	21.1	0.0	31.6	5.6
		0.0	4.5	3.5	3.2	5.4	4.0	7.0	0.0	11.8	
		0.0	0.3	1.2	0.3	0.6	0.3	1.2	0.0	1.8	
FOREST	4.	0	1	5	1	3	1	3	0	3	17
		0.6	4.7	28.1	5.8	15.8	8.2	20.5	1.2	15.2	50.1
		100.0	36.4	42.5	32.3	73.0	56.0	61.4	50.0	51.0	
		0.3	2.3	14.1	2.9	7.9	4.1	10.3	0.6	7.6	
OTHER	6.	0	1	1	1	0	0	1	0	0	4
		0.0	16.2	27.0	16.2	8.1	8.1	16.2	0.0	8.1	10.9
		0.0	27.3	8.6	19.4	8.1	12.0	10.5	0.0	5.9	
		0.0	1.8	2.9	1.8	0.9	0.9	1.8	0.0	0.9	
	COLUMN	0	2	11	3	4	2	6	0	5	34
	TOTAL	0.3	6.5	33.1	9.1	10.9	7.3	16.7	1.2	15.0	100.0

References

1. Cahill, T. H., "Lake Erie Land Resources Information System," LEWMS Technical Report, U. S. Army Corps of Engineers, Buffalo, New York, February 1978.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